
International Congress of Mathematicians Hyderabad, India August 19–27, 2010

www.icm2010.org.in

Second Announcement

The Executive Organizing Committee of the International Congress of Mathematicians, on behalf of the International Mathematical Union, extends an open invitation to attend the Congress being held in Hyderabad, India, during the period 19th to 27th August, 2010.

The International Congress of Mathematicians (ICM), is the most important international mathematical conference held once every four years. Mathematicians from every continent gather to take stock of the state of their subject and to determine possible future directions. The Indian mathematical community is proud to host the next ICM at Hyderabad—the first time the ICM will be held in India. As in the past the ICM 2010 will be a major mathematical event bringing together mathematicians from all over the world seeking to demonstrate that mathematics plays a vital role in science and society.

This announcement contains useful information about the Congress including the list of plenary and invited speakers, instructions for registrations and submission of abstracts, information on accommodation in Hyderabad, the cultural programs during the Congress, and a list of the satellite conferences.

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A. Location of the Congress

A1. Venue

Hyderabad International Convention Centre
 Novotel and HICC Complex (Near Hitec City)
 P.O. Bag 1101, Cyberabad Post Office
 Hyderabad-500 081, India
 Telephone: + 91 40 66824422/ 66134422
 Fax: + 91 40 66844422
 Mob: + 91 97033 32725
 Email: garora@hicc.com

The Hyderabad International Convention Centre (HICC) is a state-of-the-art convention facility with comprehensive facilities for large international conventions, exhibitions and smaller meetings. All required services—a five-star hotel, wi-fi facilities, speaker preparation rooms, ample registration area, break-out rooms, restaurants, foreign exchange ATM—are available at the venue.

A.2 Access

This convention centre is located within the newly-developed Cybercity that has facilities and offices of some of the world's leading consulting and software companies. The new Rajiv Gandhi International airport is well-connected to the city by many roads and an expressway. It is about 40 minutes' drive from HICC. The main railway station at Secunderabad is 12 kms away and is a 40 minutes' drive. There are many taxi services on call. Connection from Hyderabad Airport to the Conference centre: Taxis/Cabs are available at the Airport and cost about Rs.550; they take about 35 minutes to reach the Conference Centre by the Outer Ring Road. By AERO EXPRESS (Airport Shuttle): These coaches operate on the route Airport - Shilparamam - Airport which would take about 60 mins one way in peak hours and 45 mins in normal traffic hours. These coaches will run one every

hour from airport throughout the day. The fare is Rs. 150 (one way). The Convention Centre is a couple of kilometres from Shilparamam. Connection from Train Stations to Congress Centre: Taxis/cabs can be hired to reach Congress Centre—From Secunderabad Railway Station it costs about Rs. 450, from Nampally Railway Station it costs about Rs. 350, and from Kacheguda Railway Station it is about Rs. 400. The other option is to take MMTS train to reach hi-tech city station and from there to take an auto to reach Congress Centre. This would cost about Rs.60. Airport-hotel transfer will be arranged by the local organizers for all registered delegates who book their accommodation through us and who arrive on the 18th or 19th of August.

A.3 Secretariat

ICM 2010 Secretariat

Department of Mathematics and Statistics,
 University of Hyderabad, Gachibowli,
 Hyderabad 500 046, India.
 Phone: +91 40 2313 4006 Fax: +91 40 2301 1089
 Email: rtsm@uohyd.ernet.in

ICM 2010 Technical Secretariat

KW Conferences P Ltd.,
 A 56/12 DLF Phase I,
 Gurgaon 122002 India.
 Phone: +91 124 4636700 Fax: + 91 124 410 2075
 Email: icm2010@kwconferences.com

B. Important Dates

- January 1: Registration begins—currently on.
- Currently on: Submission of abstracts of short communications, posters and mathematical software.
- February 15: Last date for applications for financial support for Indians.
- March 15: Deadline for submission of abstracts of short communications, posters and mathematical software.
- March 31: Last date for informing successful Indian applicants for financial support.
- March 31: Deadline for international participants to apply for free local hospitality.
- May 15: Deadline for registration at a reduced rate.
- August 16-17: General Assembly at Bangalore
- August 10: Online registration closes.
- August 18: Over the counter registration at HICC, 9 am to 8 pm.
- August 19-27: ICM in Hyderabad

C. Scientific Program

C1. Plenary and Special Lectures

- The ABEL LECTURE sponsored by the Norwegian Academy of Sciences will be delivered by S. R. Srinivasa Varadhan, USA.
- The EMMY NOETHER LECTURE, one of the “special activities” of an ICM, will be delivered by Idun Reiten, Norway.

On the recommendation of the Program Committee appointed by the International Mathematical Union, the Organizing Committee of the ICM 2010 has invited 20 outstanding mathematicians to give one-hour plenary lectures. Their names and affiliations are as follows.

1. David Aldous - University of California at Berkeley, U.S.A.
2. Artur Avila - IMPA, Rio de Janeiro, Brazil
3. R. Balasubramanian - IMSc, Chennai, India
4. Jean-Michel Coron - Université Pierre et Marie Curie, Paris, France
5. Irit Dinur - Hebrew University, Jerusalem, Israel
6. Hillel Furstenberg - Northwestern University, U.S.A.
7. Thomas J.R. Hughes - University of Texas at Austin, U.S.A.
8. Peter Jones - Yale University, U.S.A.
9. Carlos Kenig - University of Chicago, U.S.A.
10. Ngo Bao Chau - Institute for Advanced Studies, Princeton, U.S.A.
11. Stanley Osher - U.C.L.A., U.S.A.
12. R. Parimala - Emory University, U.S.A.
13. A.N. Parshin - Steklov Mathematical Institute, Moscow, Russia
14. Shige Peng - Shandong University, P.R. of China
15. Kim Plofker - Union College, U.S.A.
16. Nokalai Reshetikhin - University of California at Berkeley, U.S.A.
17. Richard Schoen - Stanford University, U.S.A.
18. Cliff Taubes - Harvard University, U.S.A.
19. Claire Voisin - Institut de Mathématiques de Jussieu, Paris, France
20. Hugh Woodin - University of California at Berkeley, U.S.A.

The plenary lectures will be delivered in Hall 4 of the HICC. The opening ceremony will be in Halls 3 and 4. Each hall has about 2000 seats.

C2. Invited Section Lectures

On the recommendation of the Program Committee appointed by the International Mathematical Union, the Organizing Committee of the ICM 2010 has invited 167 outstanding mathematicians to give 45-minute sectional lectures. In these lectures the speakers highlight significant recent work in their respective areas. The list of sections are given below and the list of speakers can be found in <http://www.icm2010.org.in/program/>

invitedspeakers. The numbers in brackets indicate the number of lectures.

1. Logic and Foundations (4).
2. Algebra (7).
3. Number Theory (11).
4. Algebraic and Complex Geometry (11).
5. Geometry (13).
6. Topology (12).
7. Lie Theory and Generalization (9).
8. Analysis (8).
9. Functional Analysis Applications (6).
10. Dynamical Systems and Ordinary Differential Equations (10).
11. Partial Differential Equations (10).
12. Mathematical Physics (10).
13. Probability and Statistics (13).
14. Combinatorics (9).
15. Mathematical Aspects of Computer Science (7).
16. Numerical Analysis and Scientific Computing (6).
17. Control Theory and Optimization (7).
18. Mathematics in Science and Technology (9).
19. Mathematics Education and Popularization of Mathematics (3).
20. History of Mathematics (3).

In addition there will be three panel discussions under section 19:

- (1) Ethnomathematics, language and socio-cultural issues.
- (2) Relations between the discipline and School Mathematics.
- (3) Communicating mathematics to society at large.

There will be a general panel discussion on “The Pipeline Report” and a Round Table on “The use of metrics in evaluating research”.

C3. Short Communications, Posters, and Mathematical Software

Registered participants will have the opportunity to present their mathematical work in the form of short communications, posters, or contributions on mathematical software. Only one of these three possibilities will be allowed for each participant.

Besides this formal framework, it will also be possible to organize ad hoc sessions during the Congress.

Short Communications

Short communications are oral presentations of mathematical work. Sessions will be organized according to the scientific sections of the ICM 2010. Each communication should last up to 15 minutes, including discussion. Rooms for short communications will be equipped with an overhead projector.

Poster

A poster is a display on some flat material, usually stiff paper or cardboard, synthesizing the main points of a mathematical work in a visually attractive layout that can be quickly grasped by other mathematicians.

The Local Program Committee strongly recommends scientific contributions in the form of posters. Poster sessions provide a pleasant interaction between colleagues, offering the possibility of discussion in an informal and relaxed atmosphere.

Poster sessions will take place in an exhibit area. They will also be organized according to the scientific sections of the ICM 2010. The precise panel location and timetable for authors to be present and available for questions and discussions will be communicated in due course. Posters will be affixed to ad-hoc vertical panels with two-sided adhesive tape provided by the organization. A panel of 1 m (height) \times 2.50 m (width) will be allowed for each poster.

Authors should prepare their posters in advance. Their contribution to the success of the congress will be greatly appreciated.

Mathematical Software

The main purpose of the sessions on mathematical software is to give an overview of the state of the art, highlighting the current research and its main developments. They are aimed at attracting a broad audience, including researchers, students, teachers, etc., with a particular focus on software topics.

Sessions will be devoted to presenting mathematical software systems or mathematical applications, either of general scope or focused on particular areas. Implementations of especially designed algorithms solving particular mathematical problems of research interest are also welcome. Contributions should meet the highest standards. Mathematical originality, new solutions to relevant problems, or unusual fields of application will be appreciated. Within this framework, submission from any mathematical field using software systems will be considered; for instance, numerical analysis, computer algebra, optimization, mathematical visualization, mathematical education software, etc.

Systems that are available free of charge (e.g., public domain) are particularly welcome and clearly preferred. It should be emphasized that this is a scientific section of the Congress with no commercial aim. Established companies in software systems can offer their products in booths especially designed for commercial exhibitors.

Each contribution should last up to 15 minutes, including discussion. The room for contributions on mathematical software will be equipped with video projector and computer. It is the responsibility of contributors to obtain any required permission and license for material contained in their presentations.

C4. Instructions for Submissions of Abstracts

Participants can submit abstracts for short communications, posters, and mathematical software by following the instructions on the website <http://www.icm2010.org.in/article-submission/communications-posters>. The deadline for submissions is March 15, 2010. Only those who pay their registration fees by April 30, 2010, will be allowed to make presentations of their short communications, posters, and mathematical software at the Congress.

The Local Program Committee will notify authors of the acceptance or rejection of their contribution.

Abstracts of short communications should be written in English using the LaTeX (2e) template available on the Congress website. Authors should submit both a LaTeX file and a PDF file. The text of the abstract should contain a clear statement of the results and their context. The length using the LaTeX template should not exceed one page.

Abstracts of accepted communications will be published in the abstract booklet of the ICM 2010.

D. Publications**D1. Proceedings**

Proceedings of the ICM 2010 will be published by Hindustan Book Agency (<http://www.hindbook.com>). The Proceedings will consist of three/four volumes containing articles based on plenary lectures and invited section lectures, the Abel and Noether lectures, as well as articles based on lectures delivered by the recipients of the Fields Medal, the Nevanlinna, Gauss, and Chern Prizes. The first volume will also contain the speeches at the opening and closing ceremonies and other highlights of the Congress. The Proceedings will also be produced on compact disks.

All registered participants will receive the Proceedings on CD's. Printed volumes can be ordered by paying an additional fee at the time of the registration. See <http://www.icm2010.org.in/registration> for instructions.

The invited section lectures will be collected on one or two CD's, and printed in two or three hardbound volumes. These will be handed over to the participants upon registration at the Congress venue. Plenary, special, and prize lectures will be collected on another CD and printed volume. These will be mailed to participants three months after the Congress. The organizers will make all attempts to make the scientific content of the Congress as widely available as possible by using all modern communication resources.

The editor of the ICM 2010 Proceedings is Rajendra Bhatia (Indian Statistical Institute, Delhi); the co-editors are Arup Pal (Indian Statistical Institute, Delhi), G. Rangarajan (Indian Institute of Science, Bangalore), V. Srinivas (T.I.F.R., Mumbai), M. Vanninathan (T.I.F.R.-C.A.M., Bangalore); and the technical editor is Pablo Gastesti (T.I.F.R., Mumbai).

D2. Abstracts

Abstracts of plenary lectures and invited section lectures at ICM 2010 will be collected in a booklet published by the Hindustan Book Agency, which will also be included in the package given to participants upon their registration at the Congress venue.

Abstracts of accepted contributions to be presented at short communications, poster sessions, or mathematical software sessions of ICM 2010 will be collected in a book issued by the same publisher and will also be included in the Congress registration package.

Electronic versions of abstracts will be available on the Congress website in advance.

D3. Program

A printed copy of the Congress program, containing the daily schedule of activities and other useful information, will be handed out to participants at the registration desk. An electronic version of the program will be available shortly before the Congress.

D4. The *Hyderabad Intelligencer*

As in the past, on the occasion of ICM 2010, Springer will bring out a special issue entitled *Hyderabad Intelligencer* which will be gifted to the participants of the Congress. The issue, currently under preparation, will contain articles on mathematics in ancient and modern India and will have glimpses into the mathematical life of the country; it will also contain a variety of information about the city of Hyderabad and its surroundings that would be of interest to visitors.

Prof. S.G. Dani (T.I.F.R., Mumbai) is the editor of the issue. Dr. Priti Nanda is the editor at Springer India for the project.

E. Social Program

E1. Opening Ceremony

There will be an opening ceremony on the morning of the 19th followed by a coffee break. Prior registration is necessary to attend the opening ceremony as security will ask for your registration badge. Instructions on how to register are given in section I4.

E2. Banquet

There will be a banquet on the evening of the 20th in a hall right next to the venue, HICC, for all registered participants and registered accompanying people.

E3. Dance Performance

There will be a Bharat Natyam Dance Performance by Prof. C.V. Chandrasekhar of Chennai and his group on the evening of the 20th of August.

E4. Vocal Music Recital

There will be a vocal music recital of Hindustani Music on the evening of the 25th of August by Ustad Rashid Khan of Kolkata. He will be accompanied by a Tabla player and a Harmonium player.

E5. Tourist Program

Pre and Post Conference Tours

1. Pink City Tour—Jaipur—3 days and 2 nights. Hyderabad—Delhi (by air)—Jaipur—Delhi (by bus)—Hyderabad (by air).

Jaipur, founded in 1727, is the first well planned city of India and located in the desert. The trip covers Amber Fort, the Hawa Mahal, or palace of winds, Nahargarh Fort and the old city as also Sawai Jai Singh's observatory, Jantar Mantar.

The Delhi part of the trip includes visits to Qutub Minar, Humayun's Tomb and Bahai Temple, Rashtrapati Bhavan, Parliament House, and India Gate in Delhi.

2. Taj Mahal Tour—3 days and 2 nights. Delhi—Agra—Delhi (by bus or train). This opulent trip that takes in no less than five World Heritage Sites—the Agra Fort, Fatehpur Sikri, the incomparable Taj Mahal, Humayun's Tomb, and Qutub Minar.

The tour also covers the Bahai Temple, Parliament House, Rashtrapati Bhavan, and India Gate.

3. Golden Triangle Tour—4 days and 3 nights. Delhi—Agra—Jaipur—Delhi. Combines the two trips above. For details see <http://www.icm2010.org.in>.

4. Mumbai Aurangabad—3 nights and 2 days. Hyderabad—Mumbai—Aurangabad—Mumbai—Hyderabad (all by air).

Aurangabad is commonly used as a base for a visit to the World Heritage Sites of Ajanta and Ellora and Amber Fort. The city tour of Mumbai includes Gateway of India, Afghan Church, Marine Drive, Jain temple and Hanging Gardens, Chowpatty, Kamala Nehru Park, and also Mani Bhavan where Mahatma Gandhi stayed during his visits to Mumbai, Haji Ali Mosque, the 'Dhobi Ghat', Crawford market and Flora fountain.

5. Mysore and Bangalore—3 days and 2 nights. Bangalore—Mysore—Bangalore by bus.

In Bangalore: The Vidhan Soudha (the legislative assembly), Cubbon Park, Lal Bagh, Bangalore Palace, Venkatappa Art Gallery, Tipu's Palace and the adjoining fort, the Aquarium.

Srirangapatnam enroute to Mysore: Tipu's Palaces, Darya Daulat and Jumma Maseedi.

Excursion to Somnathpur—the Kesava and Somnath Temples.

Mysore: Maharaja Palace (1857), Chamundeswari Temple, the giant Nandi Monolith (1659).

6. Goa—3 days and 2 nights.

Panaji, Vasco da Gama, Margao. Beaches, Mangueshi Temple, Shantadurga Temple, Sahakari Spice Plantation, the Basilica of Bom Jesus and Se Cathedral.

7. Kerala God's Own Country—3 days and 2 nights.

Kochi, formerly known as Cochin: Jewish Synagogue, the Mattancherry Palace, Fort Cochin, St. Francis Church.
 Kumarakom: Bird Sanctuary, the Vembanad Lake, the largest backwater in Kerala, have an Ayurvedic massage.
 Alleppey: boating in the backwaters.

Single day and half day tours

- (1) Half day Golconda and Qutab Shahi Tour.
- (2) Half day Mecca Masjid, Salarjung Museum and Charminar Tour.
- (3) Half day Pearl and Jewelry Shopping Tour.
- (4) Half day Charminar heritage walk.
- (5) Half day Kilwat heritage walk.
- (6) Full day Nagarjuna Tour (Nagarjunkonda, Nagarjunasagar dam, Etipotala waterfall and Nagarjunkonda Museum).
- (7) Full day Pochampalli Tour (see the weavers make cotton and silk material).
- (8) Full day Ramoji Film City Tour.

General Information About Tours

The local tour costs include—

- 1. Transportation from HICC back in an air-conditioned coach.
- 2. Services of a guide.
- 3. Mineral water in coaches.
- 4. Lunch (for full day tours only).
- 5. Entrance fee wherever applicable.

The cost of camera fee, video camera fee wherever applicable is not included in the rates, and tickets for these must be purchased by the participants themselves.

E6. Activities for Accompanying Persons

Accompanying persons are invited to join the Congress tours described above. Please check the websites given below for further information on Hyderabad, and you can also contact the Congress Travel agent for assistance.

<http://www.andhratourism.com>
<http://www.tourisminap.com>
<http://www.bharatonline.com/andhra-pradesh/>
 If there is enough demand a creche will also be arranged.

Contact details of Congress Travel agent: Sanjay Bhatt
 Tel: +91 11 41653100 +91 11 41653100 Ext: 293
 Fax: +91 11 41653101
 Mobile no: +91 9818111361 +91 9818111361
 email: sanjaybhatt@iceindia.in

F. Travel

F1. General Information

Air travel

Hyderabad is well-connected by air to several international destinations and Indian cities. It is an important junction for the Indian rail system as well.

Direct International Flights to Hyderabad:

The newly constructed Rajiv Gandhi International airport at Shamshabad, Hyderabad, is about 40 km from the heart of the city. It is served by the following international airlines:

Air India, Air Arabia, British Airways, Emirates, Lufthansa, Malaysian Airlines, Oman Air, Qatar Airways, Singapore Airlines, Thai Airways.

More airlines are expected to start their services to Hyderabad in the near future. Contact ICE or your travel agent for updated information.

Hyderabad via Indian Metro Cities:

The airports at the major metro cities of Delhi, Mumbai, Kolkata, and Chennai are well-connected with international destinations and offer convenient onward connections to Hyderabad. Bengaluru (Bangalore) also has international flights and is well-connected with Hyderabad. Twelve Indian cities have international airports that are served by major airlines of the world.

- (1) Ahmedabad (AMD), (2) Amritsar (ATQ), (3) Bangaluru (BLR), (4) Chennai (MAA), (5) Delhi (DEL), (6) Goa (GOI), (7) Guwahati (GAU), (8) Hyderabad (HYD), (9) Kolkata (CCU), (10) Kochi (COK), (11) Mumbai (BOM), (12) Trivandrum (TRV)

(The names in brackets are the three-digit IATA codes of the cities).

For those who are planning to take pre or post congress tours to other parts of India or attend a satellite conference, it may make more sense to use Delhi or Mumbai as gateway cities. Please contact your travel agent or the official Destination Management Company—ICE to help you with planning your travel.

The international airports in the metro cities extend services ensuring that the traveller on business can continue working even during his wait for boarding an international connection, or when transferring between international flights. These facilities include restaurants, business centres, rest rooms, and telephone booths. Business centres are furnished with state-of-the-art equipment including word-processors and telefax. Airports also offer tourist duty-free handicrafts shopping, snack bars, nursery and baby care rooms, and an art gallery too for art lovers. Duty-free prices in the airport shops give good rates on international merchandise.

Transfer to city and hotels:

Complimentary transfers to Congress hotels are available for those have registered and booked through the Secretariat. There are also coaches available to various destinations in the city. There will be welcome desks at

both the international and domestic terminals of Hyderabad (Shamshabad) International Airport on the 18th and 19th of August.

Taxis are available at the pre-paid taxi counter inside the airport. Rates vary from Rs10 to Rs15 per km depending on the size of the taxi. Rates can be higher between 10.00 pm and 6.00 pm.

Train travel:

Trains connect Hyderabad to all major cities in India. There are three main stations; Kacheguda, where one would take a train to Bangalore for instance; Hyderabad station (also known as Nampally station); but the most convenient station is the Secunderabad station. Taxis are available at the station and there is a pre-paid taxi counter as well. Reservations can be done online through <http://www.irctc.co.in>.

Buses:

Local city buses are very cheap but consequently VERY crowded. Luxury air conditioned inter city buses are available. There are, for instance, such buses running overnight from Hyderabad to Bangalore. The journey takes about 11 hours.

F2. Congress Agent

KW Conferences has been appointed by the Organizing Committee to handle registration for the Congress and reservation of accommodation etc. for Congress participants. Please send all correspondence related to the Congress to:

ICM 2010 Technical Secretariat
 c/o KW Conferences P Ltd,
 A 56/12 DLF Phase I,
 Gurgaon 122002 India.
 Phone: + 91 124 4636 7000 Fax: + 91 124 410 2071
 email: icm2010@kwconferences.com

F3. Tourist Information

India is a fascinating combination of the old and the new. It is an astonishing land—knowledge, learning, natural wonders, mysticism, colour and a variety of cultures co-exist with a rapidly growing economy and pioneering technology. It has recently emerged as a global player in information technology, business process outsourcing, telecommunications, and pharmaceuticals. India’s vastness challenges the imagination and creates a richness and diversity of experience. It is home to one sixth of the world’s population. An amazing amalgam of different cultures and traditions, with its ancient and philosophical way of life, bounteous natural resources, and a history of spectacular art and culture, India has welcomed all—intriguing and holding them in her embrace. The Indian scriptures emphasize the point “Atithi Devo Bhava”—the Guest is a form of God—and you are sure to experience the warmest of welcomes and the most bountiful hospitality.

Climate

August is the monsoon or rainy season in India and the weather is fairly warm throughout the country. Rainfall is heavy only in certain parts like the coastal areas and the eastern parts of the country. August in Hyderabad is a pleasant time of year—with warm days frequently cooled by showers of rain. The maximum daytime temperature in mid-afternoon on a clear day is about 32°C. The temperature will be a few degrees lower if it is cloudy. Night temperatures range between 23°C and 25°C.

Rainfall during the last four years in the last half of August

	2009	2008	2007	2006	2005	2004
Aug 19	0	trace	7mm	3mm	trace	0
Aug 22	0	1mm	trace	trace	12mm	trace
Aug 25	13mm	0	11mm	12mm	0	0
Aug 27	19mm	trace	9mm	20mm	0	0

Clothing

Warm clothes are not required at all, and light cotton clothes are the most comfortable at this time of year. The sun can be strong and hats, sunshades, sunscreen lotions are recommended. Open shoes or sandals are comfortable as also walking shoes. A small folding umbrella will be useful and one will be given in the Congress bag.

Tourist Information

Relevant websites with useful information are:
<http://www.andhratourism.com>
<http://www.touristplacesinindia.com/hyderabad/>
<http://www.indianholiday.com>
<http://www.southindiatourtravel.com>
<http://www.fullhyd.com>

Credit Cards:

Visa and MasterCard credit cards are accepted in all three star and upward hotels in Hyderabad. The first two are accepted in most supermarkets, upmarket shops, and railway stations. You may do online air and train bookings using Visa and MasterCard credit cards. Normally bills below Rs100 cannot be paid by credit card though some shops have a higher minimum limit.

Currency:

The currency in India is the Rupee, which comes in denominations of 1, 2, 5, 10, 20, 50, 100, 500 and 1,000. Please use authorized money changers and banks to change currency. They will issue a certificate of exchange which is required at the time of re-conversion of any unused currency. Under the Foreign Exchange Management Act 1999, it is an offense to exchange foreign currency other than through authorized money changers or banks. You can check the conversion rate from your own currency to INR at <http://www.xe.com>.

Electricity:

Electrical supply in India is 220 volts, 50 Hz. Sockets accept plugs with two or three (grounded) round pins of British Standard 546 type.

F4. About Hyderabad

Hyderabad, with its own traditional civilization and culture, lies in the centre of India. It is the sixth largest city of India, and is the capital of the state of Andhra Pradesh. Attached to the city is its twin-city, Secunderabad, which is considered a part of Hyderabad. The twin cities of Hyderabad and Secunderabad are separated by the Husain Sagar, an artificial lake constructed during the reign of Ibrahim Quli Qutb Shah Wali in 1562 A.D.

The city is over 400 years old and is noted for its natural beauty, places of worship (Temples, Mosques, Churches, Gurudwaras, Buddhist Viharas) bazaars, bridges, hills and lakes. Perched on top of the Deccan Plateau 530 meters above sea level, it sprawls over an area of about 260 sq km.

A multitude of influences have shaped the character of the city. Its palaces and monuments, public buildings and gardens, traditional markets and streets have a history and architectural individuality of their own, making Hyderabad a city of enchantment.

History

The history of Hyderabad began with the establishment of the Qutb Shahi dynasty. Towards the end of the 16th century, inadequacy of water compelled Mohammed Quli, of the Qutb Shahi dynasty, to move from the fortress city of Golconda and establish the new city of Hyderabad with the Charminar at its centre. In 1687 it was overrun by the Mughal emperor Aurangzeb. Subsequent rulers of Hyderabad were viceroys, installed by the Mughal administration in Delhi. In 1724 the Hyderabad viceroy, Asif Jah, took advantage of waning Mughal power and declared Hyderabad an independent state with himself as leader.

The dynasty of the Nizams of Hyderabad began, and the traditions of Islam flourished. Hyderabad became a focus for arts, culture, and learning, and the centre of Islamic India. Its abundance of rare gems and minerals—the famed Jacob diamond is part of the Nizam's collection—furnished the Nizams with enormous wealth. The seven Nizams of the Asif Jah dynasty ruled the Deccan for nearly 224 years, right up to 1948. The rule of the seven Nizams saw the growth of Hyderabad both culturally and economically. Huge reservoirs, like the Nizam Sagar, Tungabhadra, Osman Sagar, Himayath Sagar, and others were built. Survey work on Nagarjuna Sagar had also begun during this time. Hyderabad, under the Nizams, was the largest princely state in India. The State had its own currency, mint, railways, and postal system. There was no income tax.

Soon after India gained independence, Hyderabad State merged with the Union of India. On November 1, 1956, the map of India was redrawn into linguistic states, and Hyderabad became the capital of Andhra Pradesh.

Golconda Fort and Qutab Shahi Tombs: Founded in the 13th century and rebuilt by the Qutab Shahis, who made it their capital in 1525. It was they who laid out its splendid monuments and parks, and designed the famous acoustic system by which a handclap sounded at the gates can be heard right up at the citadel. Golconda Fort consists of four different forts inside a 10 km long outer wall. There are 87 bastions, eight gateways, four drawbridges and numerous temples, beautiful palaces and mosques—most of them in ruins though.

About a kilometre from the Golconda fort are the tombs of the Qutab Shahi rulers. The tombs are domed structures built on a square base surrounded by pointed arches. The galleries of the smaller tombs are of a single storey while the larger ones are usually two-storied. In the centre of each tomb is a sarcophagus that overlies the actual burial vault in a crypt below. The domes were originally overlaid with blue and green tiles of which now only a few pieces remain.

Mecca Masjid: Originally started by Sultan Mohammad Quli Qutab Shah, the Mecca Masjid was completed by the Mughal Emperor Aurangzeb in the 17th century. It is the largest mosque in the twin cities and can accommodate upto 10,000 worshippers at prayer.

Salar Jang Museum: The Salar Jung Museum—reputed to be the world's largest one-man collection, houses around 35,000 antiques and art objects collected by Salar Jung III, the former Prime Minister of the Nizam of Hyderabad. The 36 halls of the museum display an intriguing array of treasures. These include the finest crystal and porcelain, an assemblage of statues that include the veiled Rebecca, Margarita, Mephistopheles, miniature paintings, illuminated manuscripts, fabulous jeweled weapons, including the Empress Nurjehan's dagger and the Nawab's own diamond-encrusted sword, priceless collection of jade, ivory and bronzes and a fascinating variety of clocks. The most important historical exhibits are the turban and ivory chairs of Tipu Sultan of Mysore.

Charminar: You will also visit Charminar, located in the heart of the old city. This magnificent edifice built by Sultan Mohammad Quli Qutab Shah, is the unique symbol of Hyderabad. A small mosque is located on the roof of the edifice. All around the Charminar is a bustling bazaar of pearl and jewellery shops, perfume and attar dealers. Close by is the Laad Bazaar or the bangle alley with rows of shops selling lacquer and glass bangles.

Birla Temple: The various Birla mandirs constructed across the country were built by the industrialists Birlas. Sri Venkateswara, or Lord Lakshminarayana, is the deity

of these temples. Strangely, however, these temples are known by the family that undertook the noble cause. The Birla Mandir in Hyderabad is built on the 280-foot-high hillock of Kalapahad. Birla Mandirs are constructed entirely using marbles. It is believed that it took 2000 tons of white marbles brought from the Indian state of Rajasthan to complete this holy place.

The intricate marble carvings blending the South Indian architecture, Utkal temple architecture and Rajasthani architecture is simply amazing. The view from the highest level offers the viewer a spectacular view of the Hussain Sagar Lake and the Public Gardens and Lumbini Park. The temple is open between 7 am and 12 noon and between 3 pm and 9 pm.

Ramoji Film City: The Ramoji Film City is located about 35 kilometers from the Hyderabad city. A tour to the Ramoji Film Studio will tell you why it is acknowledged by the Guinness Book of World Records as one of the largest film studios in the world. The studio lives up to its name of a “city” as it is spread over a vast area of around 2500 acres. You feel as if you have entered a new city altogether with hills, gardens, lakes, and at the same time flanked with spotless modern buildings. The Ramoji Film City doubles both as a tourist attraction and major film-making facility. It is India’s answer to the Universal Studios in Hollywood, in every aspect. Today, it is the film makers’ first choice as it is a single-window, press-button facility that opens up an unlimited arena of creativity for every major and minor aspect of film production. Yet, everything in the studio is real, whether it is the 50 studio floors, outdoor locations, high-tech laboratories, state-of-the-art technology, and the lush green landscape and scenery.

Pochampalli: In Pochampalli of Nalgonda District adjoining Hyderabad, a unique method of tie and dye is used known as ‘ikat’. Weavers in Andhra Pradesh have mastered the art of using cotton and silk alternately for warp (length) and weft (across). In the scenic weavers’ village of Pochampalli, the act of weaving seems to be ritual for a weaver’s family. Pochampalli began production of the the legendary ‘telia rumals’ as late as the beginning of the last century and began to export them to Iran and the Gulf. The weavers wove the first cotton saree of 60 counts, which proved to be very popular. Today the finest fabrics are woven in millions of patterns, every saree is unique and exclusive, there are no replicas. Not surprising that Pochampalli is a prosperous village with master weavers creating wonders in ikat and patola techniques which have made these fabrics world famous. The weaving of ikat furnishing is now done in the entire Nalgonda district and involves nearly 18,000 looms. Gorgeous Pochmapalli silks woven in the ikat patterns are in great demand worldwide, as incomparable fabrics, the prized handlooms of India.

Nagarjunkonda: 150 km from Hyderabad was discovered in 1926. The great Buddhist scholar, Nagarjuna, founded a Buddhist University here. On the tour of this ancient city, you will come across the remains of stupas, viharas, chaityas, and mandapas along with white marble carvings and sculptures depicting the life of the Buddha. Nagarjunakonda was one of the greatest center of Buddhist learning. The stupas here have dainty sculptures depicting scenes from the Buddha’s life. The main stupa is called the Mahachaitya and contains the sacred relics of the Buddha, namely, a small tooth and an earring.

Pearls and Jewelry: Carrying on the ancient prosperous pearl trade, of the expensive, the exclusive, and the rarest in the world, Hyderabad still remains the pearl capital of India. Artisans have over the centuries become experts in segregating, categorizing, and polishing pearls to give them various attractive hues. Hyderabad is today a world leader in the pearl trade.

Eating Out

When it comes to eating out in Hyderabad, you’ll be spoilt for choice with the many restaurants, pubs, cafes, and bars that frequent Hyderabad’s streets. The only problem you are likely to encounter is being unable to make up your mind what to choose. You can find good restaurants, cafes and bars wherever you are, often in surprising places, so it’s well worth taking time to explore.

The geographical location of Hyderabad has been a major influence on its varied cuisine, which ranges from the Hyderabadi style with its strong Mughlai influence, to a pure Andhra cuisine—hot and spicy. Hyderabad also has a good number of places for Chinese and Continental food. For a quick meal or a snack, one has a choice between western fast foods, pizza, burger, sandwich, and the Indian ‘chats’. The city has its ubiquitous Irani Hotels, serving thousands of cups of tea each day. For the diet-unconscious, Hyderabad probably has the largest number of ice cream brands to offer. In addition, the city’s main shopping areas are crowded with sweet shops offering a mind-boggling variety of sweet and snacks.

Hyderabadi Biryani: For those who want a taste of the royal menu, there are a variety of Biryanis (a rice and meat preparation, seasoned with spices and flavourings). There are 2 styles of preparing this variety; The Kachey Gosh Ki Biryani, where the meat is marinated in curd and then baked with rice, and the Pakkey Gosh Ki Biryani, where the meat is cooked with all the accompanying spices and then the rice is simmered with the resultant gravy redolent of mace, ittar and kewra in a sealed vessel with saffron and cardamom. It is accompanied by side dishes like Mirchi ka Salan, Dhai-Ki-Chatni, and Baghare Baingan.

Apart from this king of the delicacies, the entire Shahi Nizam cuisine is very popular for its rich and aromatic taste and has Kababs (meat pieces or minced meat cooked in many different styles such as Boti

Jhammi, kalmi, Shikampur, Sheek, Lagan-ke-kababs, Dumke-kababs), Khormas (either meat or vegetables cooked in a rich creamy gravy) and Lukhmi (pastry). Nahari is another speciality eaten very early in the morning and is a curried soup of sheep's trotters and tongue.

South Indian: The South Indian spread is well represented by the classic Gongura Mamasam, Royyalla Pulusu (sizzling prawn curry), Kakarakaya Pulusu (a bitter gourd preparation that uses a good dose of spice) and the more humble, but nevertheless lip-smacking, lentil-spinach dish of Palakura Pappu. Andhra Cuisine is distinct for its hot and spicy food with a range of chutneys, curries, meat preparations and pickles. One can also taste the cuisines of Karnataka (Udipi) and Tamil Nadu—the omnipresent dosas, idlis, and vadas.

Chinese and Asian Food: Hyderabad also boasts of a number of Chinese restaurants ranging from the inexpensive to the exclusive. Almost the whole of Hyderabad is dotted with Chinese restaurants serving some very authentic food. There are a couple of Japanese restaurants serving Sushi and Teppenyaki and Thai restaurants serving the Tom Yum soup with Phad Thai.

Continental Fare and Fast Foods: With a sizable ex-pat population there are many restaurants serving European and American cuisine. From the fabulous steaks at TGIFs, to the Lasagnes of Fusion 9 and the Pastas of Little Italy you have it all in Hyderabad. For somebody looking for a quick and filling snack, there are many western-style fast food joints which offer pizzas, burgers, sandwiches, etc.

Pubs: Although many restaurants around the city serve liquor, the pub culture is quite popular in Hyderabad. One of the largest pubs is named 10, Downing Street! Other places worth mentioning are: Touch, Poison, Zouk in Banjara Hills, Bottles and Chimneys (Begumpet), Excess, and F Bar (Madhapur).

G. Mail and Messages

All mail, telegrams, and faxes for ICM delegates should be addressed to KW Conferences at their address given above.

Personal Messages There will be a message board in the main foyer of the Hyderabad International Convention Centre (HICC), the venue of the Congress, where participants wishing to exchange personal messages can stick their messages.

E-Mail A Cybercafe will be provided in one of the halls of HICC where delegates can check their email. The venue HICC will also have wifi facility for those carrying their laptops. Access to the internet will be free.

H. Miscellaneous Information

H1. Language

Announcements, correspondence, and all official matters will be communicated in English. English is widely spoken in the city; most shops, supermarkets banks, etc. will have staff who can speak English.

H2. Invitation Letter

An official invitation letter will be sent by the Organizing Committee upon request. Requests should be addressed to the ICM 2010 Secretariat, Dept of Mathematics and Statistics, University of Hyderabad, Gachi Bowli, Hyderabad 500046, India or rajattanicm@gmail.com. It is recommended that the invitee's passport number is printed on the invitation letter and so this number should be provided in the request letter. This personal invitation is intended only to facilitate travel and visa arrangements to participants.

H3. Bank Services

Banks are open Monday through Friday from 10:30 am till 4 pm, though some banks work longer hours. There are many ATMs throughout the city which handle foreign accounts and dispense Indian currency. The convention centre also has an ATM facility. Money can be exchanged at most star-rated hotels. For instance the hotel Novotel adjacent to HICC will exchange money for you. Not all banks will convert foreign exchange for Rupees. Only those authorized to deal in foreign exchange will do so. Some travel agents like Cox and Kings or Thomas Cooke will also exchange money for you.

H4. General Information

Arrival—Departure

On arrival at the international airport, please go through the Green Channel if you have less than US\$10,000 on your person and if you have no unaccompanied baggage. Please use the Red Channel if you have anything to declare or if you are carrying foreign currency in excess of US\$10,000.

Passport and Visa Requirements

You are advised to contact the Indian Embassy/High Commission/Consulate in your country in order to obtain a visa of entry. Please apply for your visa in good time. Your travel agent may also be able to help you. You are advised to take a conference visa. Foreign visitors entering India must have a passport valid for at least 6 months after their date of entry in India, except in the case of nationals of Bhutan and Nepal who need only carry suitable means of identification. In case of difficulty in obtaining a visa, please contact the Technical Secretariat as per contacts given earlier.

Import Regulations

You may bring with you into India articles and gadgets for personal use, 200 cigarettes (or 50 cigars or 250 gms

tobacco) and liquor and wines up to 1 litre. In case you are carrying any items of high value, please ask the customs officer for a Tourist Baggage Re-Export Form (TBRE) which you will have to show to customs at the time of your departure to show that you are re-exporting the items.

Export Regulations

On your return you may take back souvenirs, including Indian silk, wool, handicrafts, etc., without any limit, and gold and silver jewellery and handicrafts up to a value of INR 100,000. Please note that the export of antiques and art objects more than 100 years old is restricted and the export of wildlife products is prohibited.

Insurance and Liability

The organizers take no responsibility for any individual, medical, travel, or personal insurance. Participants are advised to secure their own insurance policies as necessary. While every attempt is made to ensure efficient, trouble-free hospitality, including hotel accommodation, sightseeing and tours, participants are advised that no liability accrues to the organizers in case of any necessary modifications such as changes to itineraries for tours owing to delays or cancellations of flights/other exigencies beyond the organizers' control.

Food and beverages

- Indian food is famed for its variety, spices, and taste. Hotels and restaurants serve all types of cuisine including continental, oriental, middle-eastern, Mediterranean and others.
- You are advised to drink only bottled water and check that the seal is intact when you receive it.
- You are advised to avoid raw vegetables, uncooked seafood, and peeled fruit.
- Avoid food and drinks from street vendors.

Shopping

Supermarkets and malls are open all days of the week from 10 am till 9 pm. Private shops are usually closed on Sundays though some areas of the city have different weekly off days.

Health

- Please consult with your physician regarding health precautions prior to visiting India.
- It is advisable to bring with you some mosquito repellent cream or spray. Repellent creams and vapours are also locally available.
- If you are coming from or have visited, Africa, Latin America, or an area infected with yellow fever within five days prior to your arrival in India, proof of inoculation against yellow fever is required.

International Direct Dialing

The Country Code for India is '91' followed by the Hyderabad City Code '40', followed by the telephone number, e.g. 91 40 XXXX XXXX.

Local Time

Indian Standard Time (IST) is GMT + 5 hrs.

Smoking Policy

All conference rooms, the convention centre, and public areas are no-smoking areas.

Tips

You are not compelled to tip anyone for any service rendered. The normal tip to your waiter in a restaurant is 10 percent.

I. Registration

- Registration is required in order to be admitted to the venue and for participation in the scientific program of the Congress and other ICM 2010 activities.
- Full registration entitles the participant to (1) the conference bag containing conference materials, the proceedings of the Congress on CD, free tea/coffee coupons for use during coffee breaks, and free lunch coupons. (2) free transport from the hotel/service apartment to the venue of the congress in the morning and return in the evening if accommodation is booked through the organizers and (3) admittance to the opening ceremony and other free cultural events hosted by the congress organizers.
- Students who have not completed their Ph.D. have the option of registering at a reduced student rate on presentation of an official student ID card from their university.
- Registration for accompanying persons includes a badge and admittance to the opening ceremony and other free cultural events hosted by the congress organizers.
- A badge will be given with the conference bag which must be carried by the participants at all times at the venue to the Congress, the HICC.

II. Submission of Registration Forms

Registration forms will be available on the Congress website from January 1, 2010. Online submission of the registration form is encouraged. It will also be possible to retrieve a PDF file from the Congress website and submit it by fax or post. All registrations must be submitted on official registration forms. Please use a separate form for each participant.

Please use only one method for submission of your registration. Otherwise, multiple registrations may occur and such registrations may even be rejected by the operational system. Telephone requests cannot be accepted. The registration will be considered as binding when it is received by KW Conferences and payment of the total fees has been received. Participants wishing to reserve hotel

accommodation and ticket reservations for the tourist program must be registered.

I2. Data Protection

Personal data of registered participants will be processed by the organizers of ICM 2010 only for the promotion of the Congress. By filling in the registration form, participants authorize ICM 2010 to use their data for the above mentioned purpose. Participants are entitled to change or erase their personal data through the ICM 2010 Secretariat.

I3. Secretariat and Registration Counter

Reception of participants will take place at the Conference Registration Counter, which is located on the ground floor right-side lobby of the Hyderabad International Convention Centre, where participants will be able to pick up their badges and conference material at the following hours:

Wednesday, August 18	9:00 - 20:00
Thursday, August 19	7:00 - 19:00
Friday, August 20	8:00 - 20:00
Saturday, August 21	8:00 - 20:00
Sunday, August 22	9:00 - 18:00
Monday, August 23	Closed
Tuesday, August 24	9:00 - 18:00
Wednesday, August 25	9:00 - 18:00

Registration Desk

At the registration desk, registered participants will be provided with badges, documents, and vouchers for all events that have been confirmed. These documents will not be mailed before the Congress. In the case of fees which have been forwarded late and have therefore not yet been credited to the account of ICM 2010 on the day of arrival, a copy of the remittance order must be presented.

On-Site Registration

Online registrations through the website will close after August 10, 2010. All registrations after that date must be done onsite at the onsite rate. Onsite Registration will open on August 18, 2010, at 9 am. The following credit cards will be accepted for on-site registration: VISA, MasterCard and American Express.

I4. Opening Ceremony

You must be registered in order to attend the opening ceremony. The ceremony will be held in the main halls of HICC. In order to attend the opening ceremony participants must have completed the registration process at the registration counter located on the ground floor right-side lobby of the Hyderabad International Convention Centre on August 18th or up to 60 minutes before the opening ceremony on August 19th.

I5. Registration Fees

1. Registration as a student requires an identification card from a university/academic institute.
2. The Registration Fees charged for different categories and date periods are below (in Rupees):

Date of Payment	Delegate	Accompanying Per.	Student	ICWM
Jan 1 to May 15	16,000	3,600	8,000	2,000
May 16 to Jun 30	18,000	4,400	9,000	3,000
Jul 1 to Aug 10	22,000	5,800	11,000	3,000
Aug 18 to Aug 25	22,000	5,800	11,000	3,000

The ICWM registration is in addition to the ICM registration for those who want to attend both. Those who want a printed copy of the proceedings will be required to pay Rs 5750.00 extra.

I6. Methods of Payment

All payments must be in Indian Rupees (INR) and made payable to KW Conferences Pvt. Ltd. The registration is not confirmed until the KW Conferences Pvt. Ltd. has received the full payment. Remember to state the participant's name and ICM 2010 on all payments! Payment must be remitted as follows:

- Online registration can be paid only by credit card.
- Fax or mail registration can be paid by bank transfer or credit card.
- On-site registration can be paid only by credit card or in cash in rupees.

Any bank charges which might be incurred must be met by participants themselves, and if still outstanding they will be charged upon registration at the registration counter in Hyderabad.

Invoices

If you need an invoice, please send a request in writing with your billing details together with the registration form.

I7. Cancellations

All cancellations must be sent to KW Conferences in writing (fax, letter, or e-mail).

- In case of cancellations before June 30, 2006, deposits will be refunded less 15% for bank and service charges.
- No refund will be made for cancellations received after June 30, 2010, or for registered participants who fail to attend the Congress.
- All refunds will be made within 10 days after the conference.

J. Accommodation

KW Conferences Pvt Ltd has reserved a number of rooms at different hotels spread over the city of Hyderabad. The hotels booked are in the categories (1) 5-star hotels

(luxury class) (2) 4-star hotels (first class) (3) 3-star hotels (tourist class).

J1. Hotel Reservation and Online Booking

- Accommodation forms will be available on the Congress website from March 15th, 2010. Online submission of the accommodation form is encouraged. It will also be possible to retrieve a PDF file from the Congress website at <http://icm2010.com/accommodation.asp> and submit it by fax or post. Please use only one method when submitting your accommodation form; otherwise multiple reservations may occur and submissions may even be rejected by the operational system. Telephone reservations cannot be accepted.
- Only prepaid reservations will be processed. Full payment covering the entire stay is required to guarantee the booking. Online requests can be paid only by credit card. Fax or mail requests can be paid by credit card or bank transfer.
- Requests for hotel accommodation received after July 15, 2010, cannot be guaranteed.
- Reservations are made on a first-come-first-serve basis. Availability of rooms in each category is limited. Names of persons sharing rooms must be stated.
- Hotel Check In—If you plan to arrive at your hotel after 6 pm on the scheduled day of arrival please indicate your arrival time on your accommodation form in the remarks box as reserved rooms will be kept only until 6 pm.
- Hotel Check Out—Guests must vacate their rooms before noon on the day of departure.
- Before booking, please read the hotel reservation and cancellation policies carefully.

J2. Hotel Rates

Various categories of rooms are being secured at a variety of hotels in Hyderabad with special pre-negotiated rate for delegates. These rates will be listed by March 15th. Payment is required to be made for the whole period of booking. Rates are valid for participants for the duration of the Congress.

J3. Low Budget Accommodation

A number of rooms have been reserved in serviced apartments. "Serviced Apartment" is a new concept that has emerged in recent times and is very popular amongst international and domestic travellers. It is especially convenient for groups or small teams who take all the rooms of an entire apartment and then can enjoy the living room and dining areas as if at home. Serviced apartments offer most of the conveniences that a hotel would provide with a few exceptions such as bar and

restaurant, swimming pool, and shopping arcade which are not there.

J4. Methods of Payment

All payments must be made in Indian Rupees and are payable to KW Conferences Pvt Ltd A56/12, DLF, Phase 1, GURGAON - 122 002, INDIA. No confirmation will be sent until KW Conferences Pvt Ltd has received full payment. Remember to state the participant's name and "ICM 2010" on all payments!

Payment must be remitted as follows:

- (1) Fax or mail accommodation requests can be paid by bank transfer or credit card.
- (2) Online accommodation requests can be paid only by credit card (Visa, Mastercard or American Express).

Any bank charges incurred must be met by Congress participants themselves, and if still outstanding they will be charged upon registration at the registration counter in Hyderabad.

Invoice

If you need an invoice, please send a request in writing with your billing details together with the accommodation form.

J5. Hotel Cancellation and Changes

- A handling fee of INR 2000 will be charged for any change in reservation up until July 15, 2010. After that date no further changes can be accepted.
- All cancellations must be sent to KW Conferences in writing (fax, letter or e-mail)
- In case of cancellations before June 30, 2010, fees will be refunded less 15
- No refund will be made for cancellations received after June 30, 2010, or for registered participants who fail to attend the Congress.
- All refunds will be made within 10 days after the conference.
- Accommodation vouchers, together with a receipt, will be forwarded when payment is received. Please keep these vouchers, as you will need them for check-in at your hotel.

K. Financial Support to Participants

- The International Mathematical Union and the Executive Committee of the ICM 2010 are making efforts to obtain financial support to enable as many mathematicians as possible from developing and economically disadvantaged countries other than India to participate at the ICM 2010. Applicants need not necessarily be from IMU member countries.

The IMU and the Organizing Committee have established three different support categories:

1. Young mathematicians (below the age of 35) from developing and economically disadvantaged countries.
 2. Senior mathematicians from developing and economically disadvantaged countries.
 3. Mathematicians from neighbouring countries. Eligible countries are listed on the website <http://www.icm2006.org/financialsupport>.
- Financial support is also available for Indian participants. For details see our website <http://www.icm2010.org.in>.
 - The Executive Organizing Committee for ICM 2010 will, in addition to the above, be offering free local hospitality to a limited number of international participants. Local hospitality includes:

(i) Transfer from the airport to place of accommodation on arrival on the 18th/19th of August and vice-versa on departure 27th/28th of August.

(ii) Accommodation in a service apartment or guest house (details are at <http://www.icm2010.com/accommodation.asp?Login=True>) from the 18th to the 27th of August. You may have to share your accommodation.

(iii) Daily transport from the place of accommodation to HICC, the venue of the ICM 2010 on all mornings (except Monday the 23rd) and return in the evening.

(iv) A modest subsistence allowance for incidental expenses.

Those desirous of availing this support should either send an email to rajattanicm@gmail.com or write to: ICM secretariat, Dept of Mathematics and Statistics, University of Hyderabad, Hyderabad 500046, India.

Requirements for Applicants

Applicants should preregister for the Congress. The nationality of the applicant as indicated in his passport must be included in the respective list of eligible countries for each of the above categories 1, 2, and 3.

Application Form

All participants who wished to apply for financial support were asked to complete the online application at <http://www.icm2010.org.in/financialsupport>.

Deadline

The deadline for receipt of applications in all five categories was January 1, 2010. Applicants will be informed of the decision of the selection committee by April 1, 2010.

L. Sponsors

The International Congress of Mathematicians is outstanding for several reasons:

- (1) They gather mathematicians from all over the world.
- (2) It is at these events when Fields Medals and other prizes are awarded.
- (3) At these Congresses the state of the subject of mathematics is assessed in all its different areas.
- (4) They provide a platform for many satellite events making India a focal point before, during and after the Congress.

Several institutions have already assigned their contribution to the ICM 2010. They are listed on the Congress website at <http://www.icm2010.org.in>. Companies and institutions willing to support ICM 2010 are invited to contact the Secretariat at the Dept of Mathematics and Statistics, University of Hyderabad, Gachi Bowli, Hyderabad 500046, India or send an email to rajattanicm@gmail.com.

M. Exhibition

Full information concerning the participation of exhibitors, floor plans and the reservation procedure is included in the Exhibitors Manual, which is available on the Congress website at http://www.icm2010.com/exh_location.asp. Companies and institutions interested in participating in the ICM 2010 exhibition or in other promotional opportunities are kindly requested to contact the Technical Secretariat at eknath@kwconferences.com.

N. Satellite Conferences

Satellite conferences/workshops are the most important scientific activities surrounding the celebration of every ICM. The Executive Organizing Committee for ICM 2010 is supporting 31 such conferences, 29 in India, one in Nepal and one in Singapore. The complete list of these conferences is:

- | | |
|---|--|
| <p>1 CIMPA School of Number Theory in Cryptography and its Applications
Dates: July 12-31, 2010
IMU Section(s): 94A60, 11</p> | <p>F. Pappalardi
pappa@mat.uniroma3.it
K. Jha
jhakn@ku.edu.np
jhaknh@yahoo.co.in</p> |
| <p>2 Geometry, Topology and Dynamics of Character Varieties
Venue: National University of Singapore
Dates: July 19-23 (Workshop) and Aug 10-14 (Conference)</p> | <p>Ser Peow Tan
mattansp@nus.edu.sg</p> |
| <p>3 Modular Forms Venue: Mahabalipuram, Tamil Nadu
Dates: August 1-17, 2010
IMU Section(s): 3</p> | <p>M. Manickam
mmmanickam@yahoo.com</p> |

- | | | | | | |
|----|--|---|----|---|--|
| 4 | Geometry, Topology and Dynamics in Negative Curvature
Venue: Raman Research Inst., Bangalore
Dates: August 2-7, 2010
IMU Section(s): 5,6,10 | C. S. Aravinda
aravinda@cmi.ac.in | 14 | Recent Trends in Graph Theory and Combinatorics
Venue: CUSAT, Cochin
Dates: August 12-15, 2010
IMU Section(s): 14 | A. Vijayakumar
vijay@cusat.ac.in |
| 5 | Functional Analysis and Operator Theory
Venue: I.S.I., Bangalore
Dates: August 8-11, 2010
IMU Section(s): 9 | T.S.S.R.K. Rao
G. Misra
tss@isibang.ac.in | 15 | Mathematical Logic and Set Theory
Venue: IMSc., Chennai
Dates: August 13-15, 2010
IMU Section(s): 1 | R. Ramanujam
jam@imsc.res.in |
| 6 | Geometric Group Theory
Venue: Goa University
Dates: August 9-14, 2010
IMU Section(s): 5,6,7 | B.Sury
Pallavi Dani
pdani@math.lsu.edu | 16 | Automorphic Forms and Number Theory
Venue: International Centre, Goa
Dates: August 13-17, 2010
IMU Section(s): 3 | D. Prasad
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| 7 | Operator Algebras
Venue: IMSc., Chennai
Dates: August 9-13, 2010
IMU Section(s): 9 | V. S. Sunder
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Venue: TIFR-CAM, Bangalore
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IMU Section(s): 11 | M. Vanninathan
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| 8 | Harmonic and Quasiconformal Mappings
Venue: IIT Madras, Chennai
Dates: August 9-17, 2010
IMU Section(s): 8 | S. Ponnusamy
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Venue: ISI, Bangalore
Dates: August 13-17, 2010
IMU Section(s): 13 | Abhay Bhatt
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| 9 | Galois Representations in Arithmetic and Geometry
Venue: International Centre, Goa
Dates: August 10-13, 2010
IMU Section(s): 3 | Anupam Saikia
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Venue: JNCASR, Bangalore
Dates: August 14-17, 2010
IMU Section(s): 9,12,13 | K. B. Sinha
Tirthankar Bhattacharyya
B. V. Rajarama Bhat
qpconference2010@gmail.com |
| 10 | Algebraic and Combinatorial approaches to Representation Theory
Venue: IISc, Bangalore
Dates: August 12-16, 2010
IMU Section(s): 2,7,14 | S. Viswanath
svis@math.iisc.ernet.in | 20 | Quantum Systems
Venue: IMSc., Chennai
Dates: August 14-18, 2010
IMU Section(s): 12 | A. Mohari
anilesh@imsc.res.in
M. Krishna
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| 11 | Algebraic Geometry
Venue: University of Hyderabad
Dates: August 13-16, 2010
IMU Section(s): 12 | Jaya N. Iyer
jniyer@imsc.res.in
V. Lakshmibai | 21 | Application of Control Theory and Optimization in Biochemical Pathways
Venue: CCMB, Hyderabad
Dates: August 15-17, 2010
IMU Section(s): 17 | M. Vidyasagar
Somdatta Sinha
somedattasinha@gmail.com |
| 12 | Geometric Topology and Riemannian Geometry
Venue: IISc., Bangalore
Dates: August 12-15, 2010
IMU Section(s): 5,6
S. Gadgil | gtrg2010@gmail.com
siddhartha.gadgil@gmail.com
H. Seshadri | 22 | Mathematics in Science and Technology
Venue: India Habitat Centre, N. Delhi
Dates: August 15-17, 2010
IMU Section(s): 18 | A. H. Siddiqi
Siddiqi.abulhasan@gmail.com
H.P. Dikshit |
| 13 | Integrable Systems and Geometry
Venue: Pondicherry University
Dates: August 12-17, 2010
IMU Section(s): 12 | K. M. Tamizhmani
tamizh@yahoo.com | 23 | Algebraic and Probabilistic Aspects of Combinatorics and Computing
Venue: Bangalore
Dates: Aug. 29-Sept. 3, 2010
IMU Section(s): 14,15 | C. R. Subramanian
crs@imsc.res.in |

- 24 Analytic and Combinatorial Number Theory
Venue: IMSc., Chennai
Dates: Aug. 29-Sept. 3, 2010
IMU Section(s): 3,14
A. Mukhopadhyay
K. Srinivas
icmzeta@imsc.res.in
adhyay@gmail.com
- 25 Buildings, Finite Geometries and Groups
Venue: ISI, Bangalore
Dates: August 29-31, 2010
IMU Section(s): 2,14
N. S. Narasimha Sastry
nsastry@isibang.ac.in
- 26 Various Aspects of Dynamical Systems
Venue: MS University, Vadodara
Dates: Aug. 29-Sept. 1, 2010
IMU Section(s): 10
V. Kannan
Tarun Das
tarunkd@yahoo.com
- 27 Workshop on Recent Advances in Computational Fluid Dynamics
Venue: IIT Guwahati
Dates: Aug. 30-Sept. 2, 2010
IMU Section(s): 2
Durga Charan Dalal
Rajen Kumar Sinha
Siddhartha P. Chakrabarty
racfd@iitg.ernet.in
- 28 Rings and Near Rings
Venue: NEHU, Shillong
Dates: Aug. 30-Sept. 11, 2010
IMU Section(s): 2
M.B. Rege
mb29rege@yahoo.co.in
- 29 Probability and Statistics
Venue: Sambalpur University
Dates: September 1-3, 2010
IMU Section(s): 13
S. K. Acharya
acharya_sarat@yahoo.co.in
- 30 Harmonic Analysis
Venue: NISER, Bhubaneswar
Dates: Aug. 29 - Sept. 2, 2010
IMU Section(s): 8
V. Muruganandam
vmuruganandam@gmail.com
- 31 International Conference of Women Mathematicians, (ICWM) 2010
Venue: University of Hyderabad
Dates: August 17-18, 2010
Shobha Madan
madan.icwm2010@gmail.com

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