1125-00-2546 **Klaus Hulek*** (hulek@math.uni-hannover.de), Institut für Algebraische Geometrie, Leibniz Universität Hannover, Welfengarten 1, 30167 Hannover, Germany. *zbMATH – Challenges and Perspectives*.

Zentralblatt MATH (zbMATH) is the world's most comprehensive and longest-running abstracting and reviewing service in pure and applied mathematics. In the rapidly changing world of mathematical information and research dissemination, which are the essential traditional and new purposes it should serve in the framework the future digital mathematical library? We outline recent developments and illustrate new perspectives like the connection of mathematical publications with software and research data, formula search, and the role of bibliometrics. (Received September 20, 2016)