

## Contents

Preface	vii
Foreword	
YURI I. MANIN	xi
Feynman Integrals in Mathematics and Physics	
SPENCER BLOCH	1
Feynman integrals and periods in configuration spaces	
ÖZGÜR CEYHAN AND MATILDE MARCOLLI	35
Introductory course on $\ell$ -adic sheaves and their ramification theory on curves	
LARS KINDLER AND KAY RÜLLING	103