



# ICM 2018

## RIO DE JANEIRO

INTERNATIONAL CONGRESS  
OF MATHEMATICIANS

August 1 to 9, 2018

### Plenary Speakers

Alex Lubotzky (Israel)  
Andrei Okounkov (Russia/USA)  
Assaf Naor (USA)  
Carlos Gustavo Moreira (Brazil)  
Catherine Goldstein (France)  
Christian Lubich (Germany)  
Geordie Williamson (Australia/Germany)  
Gil Kalai (Israel)  
Greg Lawler (USA)  
Lai-Sang Young (USA)  
Luigi Ambrosio (Italy)  
Michael Jordan (USA)  
Nalini Anantharaman (France)  
Peter Kronheimer (USA) and  
Tom Mrowka (USA)  
Peter Scholze (Germany)  
Rahul Pandharipande (Switzerland)  
Ronald Coifman (USA)  
Sanjeev Arora (USA)  
Simon Donaldson (UK/USA)  
Sylvia Serfaty (France/USA)  
Vincent Lafforgue (France)

### Sections

Logic and Foundations  
**Algebra**  
Number Theory  
**Algebraic and Complex Geometry**  
Geometry  
**Topology**  
Lie Theory and Generalizations  
**Analysis and Operator Algebras**  
Dynamical Systems and Ordinary Differential Equations  
**Partial Differential Equations**  
Mathematical Physics  
**Probability and Statistics**  
Combinatorics  
**Mathematical Aspects of Computer Science**  
Numerical Analysis and Scientific Computing  
**Control Theory and Optimization**  
Mathematics in Science and Technology  
**Mathematics Education and Popularization  
of Mathematics**  
History of Mathematics



For more information:  
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