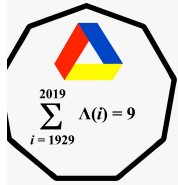


The Ninth Congress of Romanian Mathematicians

June 28 - July 3, 2019, Galati, Romania



The Ninth Congress of Romanian Mathematicians

is organized by

- **The Section of Mathematical Sciences of the Romanian Academy**
- **The Romanian Mathematical Society**
- **Simion Stoilow Institute of Mathematics of the Romanian Academy**
- **« Dunarea de Jos » University of Galati**
- **Faculty of Mathematics and Computer Science of the University of Bucharest**

This meeting is intended to continue an old tradition of holding congresses of Romanian mathematicians and it is largely open to international participation

Eight such congresses were organized in :

- Cluj (1929)**
- Turnu Severin (1932)**
- Bucharest (1945, 1956, and 2007)**
- Pitești (2003), Brașov (2011)**
- Iași (2015)**

Sections

- I. Algebra and Number Theory**
- II. Algebraic, Complex and Differential Geometry and Topology**
- III. Real and Complex Analysis, Potential Theory**
- IV. Ordinary and Partial Differential Equations, Controlled Differential Systems**
- V. Functional Analysis, Operator Theory and Operator Algebras, Mathematical Physics**
- VI. Probability, Stochastic Analysis, and Mathematical Statistics**
- VII. Mechanics, Astronomy, Numerical Analysis, and Mathematical Models in Sciences**
- VIII. Theoretical Computer Science, Operations Research and Optimization**

Special sessions

Number Theory (Section I)

Organizers: Vicențiu Pașol, Alexandru Popa, Alexandru Zaharescu

Selected Topics in Complex and Differential Geometry, Topology, and Singularities (Section II). Organizers: Anca Măcinic, Radu Popescu

Integral Operators and Layer Potentials (Section III)

Organizers: Mirela Kohr, Victor Nistor, Mihai Putinar

Spectral Analysis and Quantum Transport (Section V)

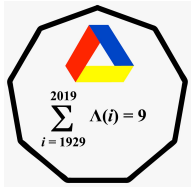
Organizers: Horia Cornean, Radu Purice

Stochastic Analysis and its Applications (Section VI)

Organizers: Oana Lupașcu-Stamate, Oana Mocioalca, Ciprian Tudor

Geometric Structures, Topological Data Analysis and Statistics on Manifolds with Applications (Section VI). Organizers: Vladimir Bălan, Victor Patrangenaru

Mathematical Structures in Formal System Development and Analysis (Section VIII). Organizers: Răzvan Diaconescu, Ionuț Țuțu

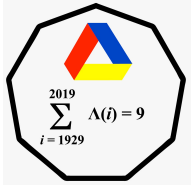


Satellite meetings

- **National Conference of Problemistics and Didactics of Mathematics,**
Galati, June 27,28, 2019
- **Mathematics & IT: Research and Education (MITRE-2019),**
Chisinau, June 23-26, 2019

Awards for young mathematicians

- **Nicolae Diculeanu Prize, awarded by The Section of Mathematical Sciences of the Romanian Academy**
- **The Prize of the Romanian Mathematical Society**



Over 350 participants from more than 25 countries:

Algeria

Austria

Canada

China

Denmark

France

Georgia

Germany

Hungary

India

Israel

Italy

Japan

Kuwait

Morocco

Moldavia

Poland

Romania

Spain

Switzerland

Tunisia

Turkey

Ukraine

United Kingdom

USA

The 59th International Mathematical Olympiad

Cluj-Napoca, Romania, July 3-14, 2018

- **509 competitors, 107 countries from 5 continents**