Université Polytechnique HAUTS-DE-FRANCE

ACSA

Faculté des Sciences

ICANTA'5

5TH INTERNATIONAL CONGRESS ON ALGEBRA, NUMBER THEORY AND THEIR APPLICATIONS

May 20-23, 2026

Overview: The 5th International Congress on Algebra, Number Theory and Their Applications (ICANTA'5) will be held on **May 20-23, 2026**, organized by the Laboratory of Arithmetic, Scientific Calculations and Applications (ACSA) at the Faculty of Sciences, Mohammed Premier University, Oujda, Morocco, in collaboration with the Laboratory Ceramaths of the Polytechnic University Hauts-de-France, Valenciennes, France. Foremost, this congress is an excellent occasion to pay a heartfelt tribute to Professors **A. AZIZI**, **M. C. ISMAILI**, and **M. ZIANE**. Through their inspiring research, dedication to students, and invaluable role in advancing our discipline, they have influenced generations of researchers and left a lasting mark on our faculty and the wider scientific community. This gathering offers a privileged opportunity to celebrate their remarkable careers and to extend, with deep gratitude and admiration, our warmest wishes as they embark on a well deserved retirement. In addition, the congress aims to bring together researchers, from various parts of the world, working on topics related to the conference axes, to present their recent work, share knowledge and exchange ideas. ICANTA'5 also aims to instill research interest among young mathematicians in recent subjects of algebra, number theory and their applications. Finally, this congress is an excellent opportunity for young researchers to present their research projects and discuss their challenges among themselves, with the researchers resent at the meeting, and with the guest speakers.

Conference Axes:

Axis 1: Algebra and Number Theory

Axis 2: Cryptography and Coding Theory

Axis 3: Artificial Intelligence and Cybersecurity

Plenary Speakers:

- Pr. J. Assim (Meknès, Morocco)
- Pr. M. Azizi (Oujda, Morocco)
- Pr. A. Bayad (Évry, France)
- Pr. H. Ben-Azza (Meknès, Morocco)
- Pr. Ph. Cassou-Noguès (Bordeaux, France)
- Pr. Pi. Cassou-Noguès (Bordeaux, France)
- Pr. M. P. Chaudhary (ISRWO, India)
- Pr. A. Chazad Movahhedi (Limoges, France)
- Pr. B. Deschamps (Le mans, France)
- Pr. L. El Fadil (Fès, Morocco)
- Pr. N. El Mrabet (Gardanne, France)
- Pr. C. Greither (Munich, Germany)
- Pr. A. Kacha (Kénitra, Morocco)
- Pr. Y. Kichi (Aichi, Japan)
- Pr. C. Levesque (Québec, Canada)
- Pr. N. Mahdou (Fès, Morocco)
- Pr. Y. Maleh (Khouribga, Morocco)
- Pr. K. Mazhouda (Monastir, Tunisia)
- Pr. S. Najib (Khouribga, Morocco)
- Pr. A. Nitaj (Caen, France)
- Pr. H. Oukhaba (Besançon, France)
- Pr. O. Ruatta (Limoges, France)
- Pr. B. Sodaïgui (Valenciennes, France)
- Pr. E. Souidi (Rabat, Morocco)
- Pr. A Togbé (Hammond, Indiana, USA)
- Pr. C. W-W. Tougma (Sankara, Burkina Faso)
- Pr. M. Waldschmidt (Paris, France)

General Chairs:

- Pr. B. SODAÏGUI
- Pr. M. TAOUS
- Pr. A. ZEKHNINI

Important Dates:

- Abstracts Submission Deadline: March 1st, 2026
- Notification to authors: March 15th , 2026
- Registration Deadline: March 20th, 2026

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