

The **ICFDA 2025 Conference on Fractional Differentiation and its Applications** is a specialized conference on fractional-order calculus and its applications. It is a generalization of the integer-order ones. The fractional-order differentiation of arbitrary orders takes into account the memory effect of most systems. The order of the derivatives may also be variable, distributed or complex. Recently, fractional-order calculus became a more accurate tool to describe systems in various fields in mathematics, biology, chemistry, medicine, mechanics, electricity, control theory, economics, and signal and image processing. The **ICFDA 2025 Conference will be held In Algiers, Algeria**. The conference will be in face-to-face meetings.



Paper Categories

- Regular paper (R): up to 6 pages in the proceedings
- Survey paper (S): up to 12 pages in the proceedings
- Discussion paper (D): from 2 to 4 pages, for discussing specific topics, particularly from non-academic participants (not to be included in IFAC-PapersOnLine)

Submission Categories

- Regular contributions (R/S/D)
- Open Invited Tracks (R/S/D): focus on specific research topics, accepted after review process
- Tutorials



Important Dates

Jun. 01, 2025	Invited Session proposal deadline
Jun. 15, 2025	Regular / Invited paper submission deadline
Jun. 30, 2025	Tutorial proposal deadline
Jun. 30, 2025	Discussion paper deadline
Sep. 01, 2025	Registration opening
Sep. 15, 2025	Notification of acceptance

International Program Committee

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Artificial Intelligence	Mechatronics
Automatic Control & Stability	Physics
Biology & Biomedicine	Robotics
Earth Science	Signal Processing
Electrical Engineering & Electromagnetism	Singularities Analysis and Integral Representations
Electrochemistry	Special Functions
Epidemics	System Identification & Modeling
Finance and Economics	System Analysis & Integral Representations
History of Fractional-Order Calculus	Thermal Engineering
Image Processing	Variational Principles
Mathematical methods	Others
Mechanics & Viscoelasticity	

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