

The *ICFDA 2024 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 2024 Conference will be held in Bordeaux, France*. We will celebrate the 20th anniversary of the creation of the first FDA Conference, which was also held in Bordeaux 2004. 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

Jan. 10, 2024	Invited Session proposals deadline
Jan. 15, 2024	Regular / Invited papers submission deadline
Jan. 31, 2024	Tutorial proposal deadline
Jan. 31, 2024	Discussion papers deadline
Feb. 20, 2024	Notification of acceptance
Apr. 22, 2024	Final paper submission deadline

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Technical Areas in FDA

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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