The annual IDEAS conference is a top international forum for data engineering researchers, practitioners, developers, and application users to explore revolutionary ideas and results, and to exchange techniques, tools, and experiences. We invite participation of all interested in this meeting, which provides an insight into original research contributions relating to all aspects of database engineering defined broadly, and particularly topics of emerging interest describing work on integrating new technologies into products and applications, on experiences with existing and novel techniques, and on the identification of unsolved challenges. In particular, IDEAS-2023 will be collocated with MEDES-2023 conference, aiming at further cross-fertilization.

SUBMISSIONS
All paper submission for IDEAS-2023 would be via ConfSys. Authors should sign up as users of the system at: https://confsys.encs.concordia.ca/ConfSys

TOPICS
A list of non-exhaustive topics can be found at: http://confsys.encs.concordia.ca/IDEAS-II/ideas23/ideas23_topics.php
IDEAS-2023 will also include special tracks/targeted sessions on current topics of interest to the community.

IMPORTANT DATES
Dec. 15, 2022: Tack/tutorial proposal deadline
Dec. 20, 2022: Notification of track/tutorial submission
Feb. 1, 2023: Paper submission deadline
March 18, 2023: Notification of acceptance
April 15, 2023: Camera-ready submission

CONFERENCE PROCEEDINGS
IDEAS-2023 proceedings will be published by the Association for Computing Machinery in their ACM Digital Library. A version of the proceedings to be distributed to the conference attendees would be prepared by BytePress.

SPECIAL ISSUES
Selected presented papers will be invited for submission to a selected journal, after extensive augmentation.

INVITED SPEAKERS
Marios Dikaikos, University of Cyprus, Cyprus
Shachram Dustdar, Technical University of Vienna, Austria
Ioannis Tzamardinos, University of Crete, Greece

VENUE
The conference will take place at Knossos Royal Beach Resort 5*, https://www.aldearkanossosroyal.gr/

ORGANIZERS
Open University of Cyprus
University of Pau and the Adour Region
SIGAPPFR.org, Concordia University, with the co-operation of ACM, BytePress.org, ConfSys.org

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Yannis Manolopoulos, Open University of Cyprus, Cyprus

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Special tracks/tutorial Chair
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