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.

**Track Proposals**

As in the past, IDEAS 2022 will include a special tracks/targeted sessions on current topics of interest to the community. This year, we would be organizing the following special tracks of the program. Additional tracks are invited.

https://confsys.ency.concordia.ca/IDEAS/ideas22/About-tracks.php

**Data Science**, Kamran Munir, UWE Bristol
https://confsys.ency.concordia.ca/IDEAS/ideas22/DS.pdf

**GIS Systems & Applications**, Bart Kuijpers, Hasselt Univ.
https://confsys.ency.concordia.ca/IDEAS/ideas22/GIS.pdf

All paper submission for IDEAS’2022 would be via the corresponding pages on ConfSys. Authors should sign up as users of the system at:
https://confsys.ency.concordia.ca/ConfSys

**TOPICS**: A list of non-exhaustive topics can be found at:
https://confsys.ency.concordia.ca/IDEAS/ideas22/topics.php

**Important Dates**

*May 23, 2022 - June 13, 2022*: Paper submission deadline (When submitting a paper, please indicate whether you are submitting to one of the special tracks or the main event indicated by "General Pool").
*July 11, 2022*: Notification of acceptance
*August 12, 2022*: Camera-ready deadline (Final Version of accepted submissions).

**Conference Publication**

IDEAS’2022 proceedings will be published by Association for Computing Machinery in their ACM Digital Library with the following ISBN (TBA). A version of the proceedings to be distributed to the conference attendees would be prepared by BytePress. Selected papers presented will be invited to submission after extension to for a selected journal.

**Organized by**
ELTE University with the cooperation of ACM, BytePress.org, ConfSys.org

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