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 (Targeted Session) Proposals
As in the past, IDEAS 2021 will include tracks/targeted sessions on current topics of interest to the community. This year, we would be organizing several: some of which are proposed below. These special tracks/themes will form part of the program along with the main event:
Big Data Applications (e.g. Environment, Urban Planning, Transport) , Bio-Informatics, Data Sharing, Security and Privacy, Smart Cities and Data Analytics , Web and Cyber Security

If you and your colleagues would like to propose a track, please contact the track chairs ASAP (well before deadline for the CFP). Please include the topics, the track chair and the proposed addition to the program committee to handle the submissions for the track.
http://confsys.encs.concordia.ca/IDEAS/ideas21/ideas21_track.php

All paper submission for IDEAS'2021 would be via the corresponding pages on ConfSys. Authors should sign up as userof the system at:
https://confsys.encs.concordia.ca/ConfSys/jsp/index.jsp

TOPICS: A list of non-exhaustive topics can be found at:
http://confsys.encs.concordia.ca/IDEAS/ideas21/ideas21_topics.php

Important Dates
Jan. 15, 2021: Track Proposal Submission
April 1, 2021: Papers submission deadline: ++plus grace period

May 31, 2021: Notification of acceptance
June 27, 2021: Camera-ready deadline (Final Version of accepted submissions)
When submitting a paper, pl. select the appropriate track unless you are submitting to the main event (indicated by "General Pool").

Conference Publication
The conference proceedings will be published by ACM in their digital library: the ISBN assigned by ACM to IDEAS'2021 is: TBA
A version of the proceedings to be distributed to the conference attendees would be prepared by BytePress.

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

General Chairs:
Bipin C. Desai, Concordia University, Canada
Jeffrey Ullman, Standford University, USA

Program Chairs:
Richard McClatchey, Univ. Of West England, U.K
Motomichi Toyama, Keio University, Japan

Track Chairs:
Jorge Bernardino   ISEC, Portugal
Jaroslav Pokorny   Charles University, Czech Rep.

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Elio Masciari   Univ.Federico II Napoli, Italy
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