FDCR SEMINAR 2023:
CALL FOR ABSTRACTS

MONDAY
30 OCTOBER 2023

CSIR ICC, PRETORIA, SOUTH AFRICA | 8:30 – 17:00

COST: *ATTENDANCE OF THE SEMINAR WILL BE FREE OF CHARGE FOR REGISTERED DELEGATES*

The Department of Science and Innovation (DSI) and the Council for Scientific and Industrial Research (CSIR) would like to invite students, researchers, academia and industry practitioners to attend the inaugural Foundational Digital Capabilities Research (FDCR) Seminar 2023, which will be held at the CSIR International Convention Centre (ICC) in Pretoria, South Africa on Monday, 30 October 2023.

The purpose of the seminar is to provide a platform where students, researchers, academia and industry practitioners can formulate collaborative research networks, share their research interests, experiences and resources, as well as contribute their supervisory and mentorship expertise towards building and advancing digital fourth industrial revolution-related research and development skills in South Africa. Delegates will be provided with an overview of the foundational digital capabilities research being undertaken under the FDCR platform; a research programme funded by the DSI. The FDCR platform is a flagship programme of the DSI. The platform facilitates research, development and innovation across the whole value chain in the field of digital transformation.

THE SEMINAR WILL COVER THE FOLLOWING THEMES:

- Artificial intelligence, robotics and cybernetics;
- Cloud computing, networking and advanced internet of things;
- Blockchain and cybersecurity;
- Augmented/virtual/mixed reality; and
- Modelling and simulation.

CALL FOR ABSTRACTS

Students and researchers who want to participate are invited to submit extended abstracts on the above themes for oral presentations to [RSuliman@csir.co.za]. Participants will be informed of the acceptance of their extended abstracts. Successful abstracts will be published in a Book of Abstracts. Depending on the number of submissions received for oral presentations, consideration may be given to having a poster session. Submissions not accepted for oral presentations may be accepted for the poster session.

IMPORTANT DATES

- **Deadline for submission of abstracts: Friday, 8 September 2023**
- **Notification of acceptance of abstracts: Friday, 22 September 2023**
- **Registration closes: Friday, 29 September 2023**
- **Seminar: Monday, 30 October 2023**

PLEASE NOTE THAT IN FUTURE, PAPER SUBMISSIONS WILL BE BLIND PEER REVIEWED AND FULL PAPERS WILL FORM PART OF THE CONFERENCE PROCEEDINGS.

IF YOU REQUIRE ANY ADDITIONAL INFORMATION, PLEASE CONTACT THE FOLLOWING PEOPLE:

EVENT ORGANISER: Anne Williams | Email: awilliams@csir.co.za **| Tel:** 071 871 1166
TECHNICAL ORGANISER: Ridhwaan Suliman | Email: rsuliman@csir.co.za **| Tel:** 012 841 4004
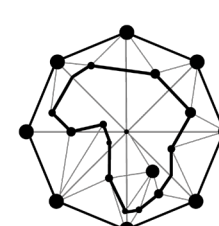
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