



18-22 OCTOBER 2021

INTERACTIVE VIRTUAL CONFERENCE

Templates, instructions, and submission via <https://cosaami.co.za/manuscripts/>

WELCOME TO CoSAAMI 2021

The 2021 organizing committee of the Conference of the South African Advanced Materials Initiative (CoSAAMI-2021) is pleased to invite you to submit abstracts on the latest Research, Development and Innovation (RD&I) in the various materials science, engineering and technology environments.

This materials conference of the Advanced Materials Initiative (AMI) again offers a platform for researchers and students from the various AMI networks, the Light Materials Development Network (LMDN), the Ferrous Materials Development Network (FMDN), the Precious Materials Development Network (PMDN) and the Nuclear Materials Development Network (NMDN) as well as other students and researchers in the field of material science globally, to present their work on topics related to the themes of the conference.

The CoSAAMI conference is a tool for the Academic Peer Review of the program which encompasses an annual conference where the work done by students and principal investigators are peer reviewed and presented to the AMI community and other interested parties. Industry is urged to also take part in this exciting event. The program will encompass materials science aimed at beneficiation of South African Minerals towards RD&I-led industrialization.

Students and researchers will have the opportunity to publish their work in a journal accredited by the Department of Higher Education and Training. The manuscripts will be double-blind peer-reviewed and published in proceedings which will be open access.

Researchers and students from research councils, universities and industry are encouraged to participate.



Submit via
www.cosaami.co.za

CONTACTS:

THEME AND TOPICS:

The theme of the 2021 Conference of the South African Advanced Materials Initiative is materials science for the industrialization of South Africa.

The conference program is expected to have the following topics:

- Advanced Manufacturing
- Design and Simulation
- Computational & Data Driven Modelling
- Materials for Extreme Environments
- Plasma & High-Temperature Technology
- Political Economy of Materials Science
- Metallic Materials
- Ceramic Composites
- Nuclear Materials
- Nano Materials
- Novel Energy Materials
- Polymeric Materials

IMPORTANT DATES:

Submission of abstracts.....	Complete
Acceptance of abstracts.....	Complete
Submission of manuscripts.....	Complete
Notification of acceptance.....	31 August
Registrations open.....	1 March
Submission of final manuscript.....	10 September
Registration deadline.....	31 August
Conference dates.....	18 - 22 October

CONFERENCE FEES:

Conference: To be advised * **AMI student:** No charge
Non-AMI student: To be advised

The conference cost includes full conference participation, access to conference recordings, and an electronic version of the abstracts booklet, proceedings and the Journal publications.

EXHIBITIONS/SPONSORSHIPS:

Sponsorship opportunities are available. Companies wishing to sponsor should contact:
Dr Sylvester Bolokang (sbolokang@csir.co.za) or
Dr Hertzog Bissett (hertzog.bissett@necsa.co.za)

Conference Secretaries: Mary Mojafela mjojafela@csir.co.za
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