



CALL FOR ABSTRACTS

Closing date for submission
1 March 2020

12 – 16 OCTOBER 2020
EAST LONDON ICC,
EAST LONDON

WELCOME TO CoSAAMI 2020

The host of the Conference of the South African Advanced Materials Initiative (CoSAAMI 2020), CSIR, is pleased to invite you to submit abstracts on the latest research and development in the science and technologies associated with advanced materials.

The conference is an evolution of the Advanced Metals Initiative (AMI) series of conferences which offered a platform for researchers and students from the AMI networks, Light Materials Development Network (LMDN), Ferrous Materials Development Network (FMDN), Precious Materials Development Network (PMDN) and Nuclear Materials Development Network (NMDN) and researchers globally, to present their work on topics related to the themes of the conference.

The annual AMI conference provides researchers and students across all networks the opportunity to present their research on advanced materials.

The programme encompasses materials science aimed at beneficiation of South African Minerals toward RD&I-led industrialisation.

Papers will be double blind peer reviewed and published in proceedings which will be open access.

Principal investigators, researchers and students from research councils, universities and industry are encouraged to participate.



THEMATIC AREAS INCLUDE:

- Powder metallurgy
- Materials for extreme environment
- Smart materials
- Corrosion
- Light weighting
- Design, modelling and simulation
- Political economy of materials science
- Polymers
- Advanced manufacturing:
 - Additive manufacturing
 - Casting
 - Machining
 - Hybrid manufacturing, etc
- Alloy development
- Ceramics
- Composites
- Nanomaterials
- Novel Energy Materials
- 4IR

IMPORTANT DATES:

Submission of abstracts.....	1 March 2020
Acceptance of abstracts.....	15 March 2020
Submission of manuscripts.....	1 May 2020
Notification of acceptance	1 June 2020
Submission of final manuscripts.....	15 June 2020
Registration deadline.....	1 August 2020
Conference dates.....	12-16 October 2020

CONFERENCE FEE:

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

The conference cost includes full conference participation, accommodation for three nights, breakfasts, lunches and suppers including a conference dinner and entertainment and a hard bound book of the conference proceedings.

EXHIBITIONS/SPONSORSHIP:

Sponsorship opportunities are available. Companies wishing to sponsor or exhibit should contact: Dr Sylvester Bolokang (SBolokang@csir.co.za)

www.cosaami.co.za

CONTACT: Conference Secretary: Kelly Matthews – kmatthew@csir.co.za
Mary Mojafela – mmojafela@csir.co.za
Conference Chair: Dr Sylvester Bolokang – sbolokang@csir.co.za
Conference Co-Chair: Dr Mimie Maminza – mmaminza@csir.co.za