

## CALL FOR ABSTRACTS - MANUFACTURING IN AN AGE OF DISRUPTION

### ABOUT

CMS 2023 is the 56th edition of the CIRP International Conference on Manufacturing Systems organised under the auspices of the International Academy of Production Engineering CIRP.

The event is taking place in Cape Town, South Africa from 24 - 26 October 2023 and is jointly hosted by Stellenbosch University and Tshwane University of Technology.

The CMS 2023 conference goal is to provide researchers with a global venue for exchanging ideas, discussing innovations, and disseminating cutting-edge research under the main conference theme of: **MANUFACTURING IN AN AGE OF DISRUPTION.**

Authors are invited to submit short abstracts that address the overarching theme of the conference and should focus on one or more of the following topics:

- **Biologicalisation in Manufacturing**
- Sustainable and Circular Manufacturing
- **Resilient Manufacturing Systems**
- Internet of Things and Smart Sensing
- **Smart Factories, Digital Twins and Industry 4.0**
- Adaptive and Responsive Value Networks
- **Additive and Digital Manufacturing**
- Robotic Systems
- **Human-Machine Cooperation & Industry 5.0**
- Artificial Intelligence and Machine Learning

### ABSTRACT SUBMISSION PROCEDURE

The abstract submission and review process will be managed through the Elsevier Editorial System.

Abstract size limit: Maximum 300 words (excluding title, author names, and affiliations).

Authors must use the CIRP CMS 2023 Abstract Template to compile abstract. Click [here](#) to download the template.

From the conference topics listed above, indicate at least 1 up to a maximum of 2 topics that best fit the topic of your paper.

### ABSTRACT STEP-BY-STEP

Author Main Menu > Submit New Manuscript > Article Type Selection > Select Article Type > Attach Files > Selection/Category > Complete the Questionnaire > Complete the following information (Title, Abstract Content, Authors and Funding Information) > Build PDF for Approval > Elsevier Publishing Options > Proceed > Submission Waiting for Approval by Author > Accept Ethics in Publishing > Go to your email > View Submission and Approve > Action (Approve Submission).

Click [here](#) for a visual guide using screen grabs.

### DEADLINE DATES

02 December 2022	Abstract submission
<b>15 December 2022</b>	<b>Notification about abstract</b>
31 January 2023	Full paper submission
<b>17 April 2023</b>	<b>Review notification</b>
26 May 2023	Final paper submission (authors)

### INSTRUCTIONS FOR ABSTRACT SUBMISSION VIA ELSEVIER EDITORIAL SYSTEM

Log in/Register to Elsevier Editorial Manager: Procedia CIRP ([Editorial Manager®](#)).

Under New Submissions Section, select "Submit New Manuscript" and follow the instructions:

- In Author Main Menu - Submit New Manuscript.
- In the Select Article Type tab, select SI: PROCIRP\_CMS 2023 from the drop-down list, and click on "Proceed".
- Declaration of Interest: Click on the "Declaration of Interests" link displayed in blue in box on left of screen. Elsevier Declaration of Interests web page will open in new browser tab.
  - If nothing to declare, click on "I have nothing to declare" - A declaration statement word document will download which you can drag & drop on the Elsevier declaration page, or browse and upload from the Elsevier declaration page. After upload, scroll to bottom of page and under "Item" select "Declaration of Interest Statement" from the drop-down menu.
  - If you need to declare any financial or non-financial support received for the research, click on "Start my declaration" and complete the declaration questions. At the end of the process, the declaration can be downloaded, and then uploaded on the Elsevier declaration page via "drag & drop" or "browse" option.
- After uploading the declaration page, at top of same page under "Select Item Type" select "Abstract" from the drop-down list and browse or "drag & drop" to upload your Abstract file. Supported file types: docx or PDF.
- Scroll to bottom of declaration and abstract upload page. Both the declaration and abstract documents will be listed. For the declaration document, and under "Item" select "Declaration of Interest Statement" from the drop-down menu. For the abstract file, the Item will be shown as abstract. If not, select "Abstract" from the drop-down list. Then, click on "Proceed".
- Under "Section/Category" select "SI: CIRP\_CMS 2023" from the dropdown menu. Click "Proceed".
- "Questionnaire" - Complete the questionnaire question provided, and then click on "Proceed".
- On the Manuscript Data page - provide the following information on the tabs provided: Title, Abstract content, Authors, and Funding information. You can "Save & Submit Later" or click on "Build PDF" for Approval to submit. If you omitted any previous information in the process, the system would display an error and provide you with links to navigate back to the source of the error.
- Publishing option - click on "Publishing Options". Articles will be published under Gold Open access. Click on "save and return", and the "Proceed".
- To finalize your submission:
  - Click View Submission to review the PDF before you approve your submission. Integrity is vital to the trustworthiness of science. Please make sure that your manuscript adheres to the guidelines for Ethics in Publishing.
  - Once you have reviewed the PDF and Ethics in Publishing guidelines check the box to complete your submission.
- You will receive an email where you need to approve your "Declaration of interests". Follow the instructions provided in the email.

We look forward to receiving your abstracts.

**CIRP CMS 2023 Conference Co-Chairs:**

**PROF NATASHA SACKS**  
Stellenbosch University

**PROF KHUMBULANI MPOFU**  
Tshwane University of Technology