# **Special Issue**

# Computer-Aided Manufacturing Technologies in Mechanical Field

# Message from the Guest Editors

The purpose of this special issue "Computer-aided Manufacturing Technologies in Mechanical Field" is to address research work on recent innovations and applications of CAM technologies in mechanical field. Topics include, but are not limited to:

- Industrail Internet of Things (IIoT)
- Intelligent CNC machining
- Digital machining processes and systems
- 3D printing/Additive Manufacturing
- Real time monitoring and control of manufacturing processes
- Optimization of manufacturing processes/procedures
- Automated Inspection
- Artificial Intelligence/CAM integration
- Data driven design for CAM
- Optimal design for automated manufacturing/assembly
- Automated feature recognition and machining
- Virtual reality and CAM applications
- Modern enterprise integration

# **Guest Editors**

Prof. Dr. Emad Abouel Nasr

Prof. Dr. Abdulrahman Al-Ahmari

Dr. Adham Ragab

# Deadline for manuscript submissions

closed (31 December 2023)



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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

### Editor-in-Chief

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