

CMOC

Nanotechnology in Electronics, Photonics, Biosensors, and Energy System

Participating Schools:

University of Connecticut
Trinity College
Yale University
University of Bridgeport
Western Connecticut State University
Southern Connecticut State University
University of New Haven

Participating Corporations:

Entegris
Ensign Bickford Aerospace
General Dynamics
Collin Aerospace
Perkin-Elmer
Photronics
Pitney Bowes
Raytheon Technologies Research Center
Coherent-DEOS
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ASML

January 6, 2021

CMOC CALL FOR PAPERS

CMOC Symposium

30th Annual CMOC Symposium

Wednesday March 9, 2022

Dedicated to the memory of Prof. T-P. Ma, Yale University

Nanoelectronics and Nanophotonics, Biosensors, and Energy Sources

CMOC is pleased to announce that the *30th Annual Symposium* will be held on Wednesday, March 9, 2022.

The format of the Symposium will be VIRTUAL (on Webex platform).

Highlights: Invited talks in Nanoelectronics, Nanophotonics, Quantum Computing, Biosensors, Alternate Clean Energy Sources, In-Memory Computing and Machine Learning, and Emerging Applications.

KEYNOTE: *Prof. Ma's Associates, Colleagues, Former Students* (TBA)

We invite you to participate in the symposium in the following ways:

- Submit a one to two-page summary describing current research/project for a short (15 minutes) oral presentation or for the "Poster Session".
- The following topical areas are suggested:

1. Materials 2. Devices 3. Applications / Artificial Intelligence

4. Bio-sensing 5. Clean Energy/Storage/Emerging Tech

Prizes will be given for Best Student Papers/Posters.

Abstract DEADLINE: February 8, 2022

Please email 2-page abstracts (pdf file with one inch margins, 11 or 12 font) to:

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Expanded proceeding papers will be published as a special issue of International Journal of High Speed Electronic Systems (IJHSES). Manuscript submission deadline: March 25.

Registration: No cost