



Department of Physics

Department of Physics, ever since its establishment in 1971, has been playing a key role in strengthening postgraduate teaching and research in physics. This year we celebrate the Golden Jubilee year of establishment. The department is a leading centre in the fields of Nuclear Physics, Condensed Matter Physics, Materials Science, Astrophysics, Radiation Physics, Theoretical Physics, Plasma Physics, Non-conventional Energy Sources and Nanoscience. Madhava Observatory established in the campus is a part of the research facilities of the department.

Organising Committee:

Patron:

Prof. M. K. jayaraj
Hon. Vice Chancellor, University of Calicut

Chairman:

Prof. Dr A M Vinodkumar
Head, Department of Physics

Convener:

Dr. K. P. Zuhail

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Dr. Libu K. Alexander
Dr. V. P. Prakashan

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(Dr. Zuhail K.P)

For registration, please fill the google form on the Department

Website:

<https://physics.uoc.ac.in/index.php>

Google form:

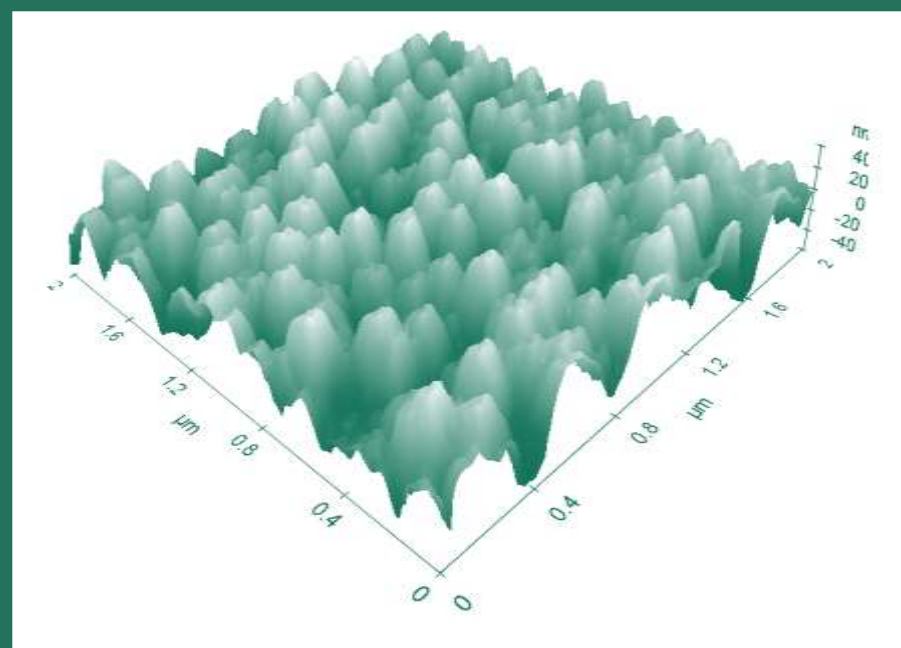
<https://forms.gle/VnTQyiLwkyWaM8jJ9>

As a part of Golden Jubilee Celebrations

International Conference on Advanced Materials (ICAM 2021)

Webinar

01-02 July 2021



Organized by

Department of Physics, University of Calicut,
Kerala, India - 673635



Conference is scheduled in Webex (meeting link will provide later)

About the Conference

It would be our immense pleasure to invite you all to the International Conference on Advanced Materials (ICAM-2021) as a webinar which will be held during **July 01-02, 2021**. The conference theme is “**Current and Emerging Trends in Advanced Materials**”.

Key topics:

- Smart materials
- Nanomaterials
- Semiconductors
- Biomaterials
- Soft Materials
- Synthesis, processing and applications

Important Dates

Last Date of Abstract Submission	23 June 2021
Intimation of Accepted Papers for presentation	27 June 2021
Last Date of Registration	29 June 2021

Invited Lectures



“Nanofiber and nano-particle containing composite materials for energy harvesting and environment protection”

by

Dr. Yong X Gan

Professor of Mechanical Engineering, California State Polytechnic University, Pomona, USA



“Micro and Nanoscale patterning using VIS-IR wavelengths and its Applications”

by

Dr. Murukeshan Vadakke Matham

Director, Centre for Optical and Laser Engineering, Nanyang Technological University, Nanyang, Singapore



“Biomaterial Microlasers”

by

Dr. Matjaz Humar

Assistant Professor, Department of Condensed Matter Physics (F5), Jozef Stefan Institute, Ljubljana, Slovenia



“Advances in Materials for Solar Photovoltaics”

by

Dr. Santhosh Kumar M. C.

Associate Professor, Department of Physics, NIT-Trichy, Tamil Nadu, India