



ICXRI 2021

International Conference on X-Rays and Related Techniques in Research and Industry 2021

Virtual Conference
18th-19th August 2021

ORGANIZER

CO-ORGANIZERS



AND



INTRODUCTION

This conference is organized to provide an opportunity to all individuals and organizations who are involved and interested in the advancement of materials characterization techniques, to share their views and experiences. Additionally, ICXRI2021 provides a platform for exchanging information, having discussions of scientific problems and findings, as well as fostering friendship and partnership. Materials characterization techniques have contributed extensively to research and services.

The advancement of knowledge in material science, solid-state physics, catalysis, medical and health sciences and other fields have also benefited much from these techniques. With the recent evolution of computing power, improved software and systems, enhanced digital capabilities and greater precision handling, these techniques have gained much interest and have greatly widened its application in many new fields, with rapid, economic, but on-the-mark analysis. Thus, it is timely to have this conference to assess the current developments, deliberate on the recent innovations, and to introduce new ideas that shall spur future trends and applications for these techniques.

CONFERENCE OBJECTIVES

- To provide an International Forum for networking between researchers, engineers, academics, educational scientists, technologists and students in multiple areas, especially related to X-Ray applications.
- To offer an opportunity to present, demonstrate and discuss research, developments, applications, and the latest innovations and results in the field of X-ray applications in Academia, Research and Industry.
- To present a platform for researchers, instructors, scientists, engineers and students to exchange their ideas and intellectual view on related topics.

REGISTRATION

- Registration can be done through XApp's website: <http://www.xappmns.org/>
- Presentation preference (oral/poster) can be stated during registration. However, the Scientific Committee will decide on the actual mode of the presentation.

REGISTRATION FEES

Local Participants	: RM 300.00*
International Participants	: USD 100.00*

*includes full access to online conference sessions and publication fees (subject to peer review process).

SCOPE OF TOPICS

The Conference will cover (but not limited to) technical talks and poster sessions of the following topics:

- Materials Characterization and Testing
 - Ceramics
 - Metals
 - Composites
 - Glass
 - Functional Materials
 - Biomaterials
 - Polymers
 - Semiconductors/Thin Films
 - Nanomaterials
- Quantitative & Qualitative XRD Analyses
- XRF Analyses
- Materials Simulation/Modelling/Theoretical Studies
- Nuclear Characterization Techniques
- Instrumentation & Computation
- Elemental Analyses (EDX, XPS, EELS, WDX, Auger Spectroscopy etc.)
- Other related approaches and techniques.

BENEFITS

- Keep abreast and **up to date** on the latest advances in the field.
- Excellent **networking opportunities** to collaborate with experts from around Malaysia and all over the world.
- Very **competitive conference registration fee** (full access to virtual conference sessions and a Scopus-indexed publication).
- All conference paper submissions will be peer-reviewed prior to acceptance and shall be **published in a Scopus-indexed journal/proceeding**.
- An opportunity to be **a part of XApp-MNS** (X-Ray Applications Malaysia-Malaysia Nuclear Society) fraternity.
- Conference **awards** for Best Poster and Presenter.
- Be in contact **for future XApp-MNS conferences, workshops and activities**.
- Attending a **recognized** conference that has been held since year 2000.

IMPORTANT DEADLINES

Full Paper Submission
30th April 2021

Notification of Acceptance
30th June 2021

Full Payment
31st July 2021



Scan **NOW** to register.
Limited to 120 participants only.

The Secretariat, International Conference on X-Rays and Related Techniques in Research and Industry 2021 (ICXRI2021)

Faculty of Engineering, Universiti Pertahanan Nasional Malaysia,
Bangunan Bestari, Kem Sungai Besi, 57000, Kuala Lumpur, Malaysia

Phone: +03-90513400 /3009 (Office) Fax : +03-90513472 Email: icxri2021@xapp-mns.org

Website : <https://xapp-mns.org/>

CONTACT US: