

Preface

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, discussing scientific problems and findings, and fostering friendship and partnership. Materials characterization techniques have contributed extensively to research and services.

The progress in material science, solid-state physics, catalysis, biomedicine and pharmacology, and other fields have benefited much from these techniques. With the recent evolution of computing power, improved software and digital systems, enhanced capabilities, and greater precision handling, these techniques have gained much interest and have greatly widened their application in many new fields for rapid, economical, and on-the-mark analysis. Thus, it is timely to have this conference to assess current developments, deliberate on recent innovations, and introduce new ideas that will spur future trends and applications for these techniques.

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