



INTERNATIONAL
MICROWAVE POWER
INSTITUTE

Second Call for Papers

55th Annual Microwave Power Symposium (IMPI 55)

June 28-30, 2021

Virtual

IMPI 55 will bring together (virtually) researchers, technologists, engineers and industry professionals from across the globe to share the latest research and developments in microwave and radio frequency power applications, including food technology, industrial applications, solid state, chemical, plasma, material processing and emerging technologies. Topics will include:

FUNDAMENTALS AND INDUSTRIAL APPLICATIONS

- Biomedical & Medical Applications
- Dielectric and other Material Properties
- Industrial High Power Equipment and Process Control
- Microwave Enhanced Chemistry
- Microwave Plasma
- Modeling, CAD and Optimization
- New (Non-Communication) Microwave Technologies
- Process Intensification with Microwaves and RF
- Solid State Microwave Technology
- Microwave Applications in the Mining Industry
- Material Handling and Scale Up
- Microwave product and system manufacturers

FOOD SCIENCE AND TECHNOLOGY

- Biological Applications
- Industrial RF & Microwave
- Processing of Food
- Microbiological Testing
- Microwavable Packaging
- Microwave Ovens: Design, Standards and Safety
- Product Validation
- Food & Agriculture
- Nutrition
- Trends in Microwave Cooking
- Food Safety Using Microwave Technology

Abstract Submission Deadline Extended: February 1, 2021

The Author Contact Form and IMPI 55 Word Template are available for download. Dr. Graham Brodie, of the University of Melbourne, will serve as the Technical Program Chairman. IMPI 55 will feature a Student Competition for Best Oral Presentation and Best Poster Presentation.

Questions: Please contact IMPI Executive Director: molly.poisant@impi.org or Administrator: alicia.standridge@impi.org