



IMPI'S 51ST ANNUAL MICROWAVE POWER SYMPOSIUM

The Premier Industry-Wide Microwave Power Event

2017 CALL FOR PAPERS

Submission Deadline: February 1, 2017

The International Microwave Power Institute invites scientists, engineers, managers and users to submit papers in all areas of research, development, manufacture, engineering, specification and use of microwave and radio frequency energy systems for non-communication applications, including food technology, chemical and material processing, and new emerging technologies.

June 20-22, 2017

Sonesta Hotel Coconut Grove
Miami, Florida, USA

Presented by the

INTERNATIONAL MICROWAVE POWER INSTITUTE

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CATEGORIES & TOPICS

FUNDAMENTALS AND INDUSTRIAL APPLICATIONS

- Biomedical 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

FOOD SCIENCE AND TECHNOLOGY

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

The International Microwave Power Institute's Annual Microwave Power Symposium is the major technology exchange forum for microwave and radio frequency specialists, engineers, scientists, product and process developers, and marketers. The Symposium is designed to benefit all delegates with its interactive sessions, panel discussions, podium presentations and a technical exhibition.

WHO ATTENDS

The Symposium is an interactive and educational forum for scientists and professionals engaged in any of the topics listed above as well as:

- Microwave product and system manufacturers
- Food scientists and technologists involved with microwave processing
- Food safety regulators (e.g. from USDA & FDA)
- Consumer product managers
- Students in all fields associated with microwave energy

SYMPOSIUM STRUCTURE

Similar to last year, the program has been extended to 3 days. Short Courses, Special Lectures on the topic of Solid State Applications and the Welcome Reception will take place on Tuesday, June 20th. Plenary talks, special focus sessions, panel discussions, technical sessions with podium presentations and interactive poster sessions will take place Wednesday, June 21st and Thursday, June 22nd. Social events and coffee breaks, as well as the poster sessions and the exhibition (open throughout the Symposium) will provide

attendees with many networking opportunities over the course of the three-day event.

ABSTRACT SUBMISSION

The abstract must be sufficient length to allow the Technical Program Committee (TPC) to judge the paper; lack of information in the abstract may lead to exclusion from the program. Abstracts should be a minimum of 2/3 of one page and a maximum of 3 pages. All abstract submissions must be in *.doc or *.docx format, and e-mailed to info@impi.org along with the submission form located on the last page of this document, and in Word format at <http://impi.org/symposium-short-courses>. E-mail notifications on acceptance/rejection and presentation mode (i.e. podium/poster) will be sent by February 17, 2017. The TPC may conditionally accept abstracts subject to specific revisions, or suggest improvements – in these cases the final extended abstract must be submitted no later than March 17, 2017. Authors must note on their initial submission if they intend to submit an extended abstract to be considered for the Proceedings.

TECHNICAL REVIEW AND SELECTION CRITERIA

All abstracts must be in acceptable English or they will be rejected without technical evaluation. Presentations will be accepted for the Symposium Program on the basis of the technical merit of the abstracts, including novelty, completeness of technical description, clarity of presentation, and relevance to the Symposium topic. The TPC will organize the accepted presentations into podium and poster sessions according to topics, Symposium constraints and the main interests of the attendees.

THE PROCEEDINGS

For inclusion in the Symposium Proceedings, the minimum length is 2/3 of one page and the maximum length of the extended abstracts is 3 pages. Inclusion in the Proceedings is subject to at least one of the authors' registration and proof of the author's intent to attend the Symposium. The Proceedings will be published both in print and electronically and will be provided free to registered attendees.

JMPEE PUBLICATION

Authors of accepted abstracts are encouraged to submit journal versions of their papers to the Journal of Microwave Power and Electromagnetic Energy. JMPEE will designate those papers as having been presented at IMPI-51. Full JMPEE submission instructions may be found at <http://jmpee.org/instructions-submission-manuscripts/>

STUDENT PAPER COMPETITION

Students are encouraged to participate in the Student Paper Competition. Interested students should submit extended abstracts as described above, and check the box on the abstract submission form that they want their paper considered in the competition. Students' abstracts will be evaluated for inclusion in the Symposium using the same standards and criteria as all contributed submissions. Of those accepted, the best podium talk and the best poster by an eligible student will be chosen for an award on the basis of content and presentation. For a paper to be eligible, the key author must have been a fulltime student during the time the work was performed, and must present the paper at the Symposium.

2017 CALL FOR PAPERS

IMPORTANT DATES

February 1: Submissions Due

February 17: Acceptance Notices

March 17: Final Papers Due

June 20-22: Symposium

COMMITTEES

TECHNICAL PROGRAM COMMITTEE

Chairmen

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Ric Gonzalez, Conagra Brands, Inc., USA

Members

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Jeyamkondan Subbiah, University of Nebraska-Lincoln, USA
Juming Tang, Washington State University, USA
Mark Watts, Campbell Soup Company, USA

SYMPOSIUM VENUE

Nestled away in the Coconut Grove neighborhood, the Sonesta Hotel is a private retreat with a bustling modern art scene, sizzling nightlife, shopping and dining all within walking distance. Indulge in refined and relaxed comfort with one of the best views of the Biscayne Bay views among Grove hotels.

The hotel offers an onsite restaurant, pool, sauna, fitness center, squash courts and business center. We have a variety of rooms available at special group rates: \$119 for a standard room, \$139 for a deluxe room, \$169 for a King suite (a \$5 per night fee will also be applied per room, per night, for housekeeping/bellman services.) This rate also includes complimentary in-room internet access. Reservations are on a first come first served basis, as available, until May 18, 2017. Call 800-Sonesta or [book online](#). Be sure to mention the group code: **0618INTMIC**.





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Authors must complete and submit this Contact Information Form along with their Paper.

CONTACT INFORMATION

Presenting Author Name: _____

Organization: _____

Address: _____

Phone: _____ E-mail: _____

Paper Title: _____

Author(s): _____

Affiliations: _____

Will the paper be presented by a student participating in student competition? Yes No

Do you plan to submit an extended abstract (up to 3 pages) for consideration in the Proceedings? Yes No