

Call for Papers

IMPI 44TH Annual Microwave Power Symposium
July 14-16, 2010 • Denver, Colorado, USA



2010 Topics

AREA 1. FOOD APPLICATIONS

- * Food Safety
- * Food Quality
- * Food Processing
- * Food Packaging

AREA 2. FOOD/AGRICULTURAL PROCESSING AND BIO-ENERGY

- * Process Development
- * Sterilization/Pasteurization
- * Thermal Pyrolysis
- * Dielectric Properties
- * Extraction
- * Forest/Lignocellulosic products
- * Waste Processing

AREA 3. INDUSTRIAL APPLICATIONS & SYSTEM DESIGN

- * Process Development
- * Industrial Applications
- * Industrial Processing
- * Simulation
- * Equipment and Hardware
- * System Design and Architecture

AREA 4. MATERIAL PROCESSING

- * Ceramics
- * Metals
- * Coal, Plastic and Mineral Processing
- * Plasma Processing
- * Aerospace Applications
- * New Applications/Innovations

AREA 5. CHEMISTRY AND OTHER NOVEL APPLICATIONS

- * Organic Chemistry
- * Inorganic Chemistry
- * Nano Chemistry
- * Unique Applications

OTHER TOPICS

All other topics relating to non-communications uses of microwave and radio-frequency technology will be welcome by the technical program Committee.



Presented by the
International Microwave Power Institute
www.impi.org



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IMPI 44TH Annual Microwave Power Symposium

July 14-16, 2010 • Denver, Colorado, USA

IMPI invites the foremost researchers, experts and authors in industry and academia to submit papers in all areas of research, development, manufacture, specification and use of microwave and radio frequency energy systems.

The 44th Annual Symposium will be an excellent interacting forum for:

- * Academia, Researchers and Graduate Students
- * Government and Regulation Control Authorities Personnel
- * Microwave and RF Power Research and Application Engineers
- * Industrial Microwave and RF Products and System Manufacturers
- * Consumer Product Research and Development Personnel and Managers
- * Microwave oven specialists, researchers and packaging designers
- * Microwave and RF Specialists and Consultants
- * Persons interested in marketing and the potentials of the new technology

SUBMISSION

Proposals for podium and poster presentations for the Symposium will be accepted by online entry here (you must create an account or log in with your existing account) until March 15, 2010. Submit your 300-word abstract through the online form for expedited processing.

LOCATION

Urban sophistication meets outdoor adventure in the Denver, which is known as the Mile High City. With 300 days of sunshine, a walkable downtown, thriving art and cultural scenes, and the Rocky Mountains as a backdrop, Denver offers affordable exploration of the world's most spectacular playground. There's so much to discover in Denver - from its eight professional sports teams to Native American history, to the art and culture abounding throughout the city.

The host of IMPI's 44th Annual Microwave Symposium is the elegantly appointed The Curtis Hotel. The hotel is located in downtown Denver, just two short blocks off the celebrated 16th Street Mall. Shopping, dining, entertainment and the cultural scene are all within a short walking distance. In a special arrangement with IMPI, the Curtis is pleased to extend discounted room rates of \$139 per night for premium rooms for all reservations received prior to June 21, 2010. Make your reservation by calling +1 303-571-0300. Be sure to identify yourself as an attendee of "IMPI's 43rd Microwave Symposium" to receive the discounted rate. A limited number of rooms are available, so make your reservations early!

THE PROCEEDINGS

Accepted submissions require submission of a 4-6 page summary paper, which will be published in the Symposium Proceedings (ISSN 0832-7832). Inclusion is subject to proof of the author's intent to attend the Symposium. The Proceedings are provided free to registered delegates, and via purchase through IMPI before and after the event, based upon availability.

2010 IMPI Symposium Committee

Program Co-Chairs:

Juming Tang, Ph. D.
Professor, Washington State University
+1 509-335-2140 • jtang@wsu.edu

Samir Trabelsi, Ph.D.
US Department of Agriculture, ARS
Samir.Trabelsi@ARS.USDA.GOV

Area 1. Food Applications

Chair: Lihan Huang

USDA Agricultural Research Service
Lihan.huang@ars.usda.gov

- **Amy Lawson**, General Mills-Baking Division
amy.lawson@genmills.com
- **Steve Vlock**, ConAgra
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- **Lisa Johnson**, General Mills
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- **Tammie Lively**, Nestle
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- **Mawele Shamaila**, Nestle
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Area 2. Food/Agricultural Processing and Bio-Energy

Chair: Dorin Boldor, Assistant Professor

Louisiana State University
dboldor@agcenter.lsu.edu

- **Samir Trabelsi**, USDA ARS
Samir.Trabelsi@ARS.USDA.GOV
- **Shaojin Wang**, Washington State University
Shaojin_wang@wsu.edu
- **Pedro Fito**, Inst. of Food Engineering for Dev.
pfito@tal.upv.es

Area 3. General industrial applications and system designs (including simulation)

Chair: Ben Wilson

PSC, INC
bwilson@pscrfheat.com

- **Neal Cooper**, Formative Solutions
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- **Paolo Veronesi**, Universita' degli Studi di Modena e Reggio Emilia
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- **Jean-Paul Bernard**, Sairem S.A.S
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- **Robert F. Schiffmann**, R.F. Schiffmann Assoc.
microwaves@juno.com

Area 4. Material processing

Chair: Gary Del Regno

Alfred University, N.Y.S. College of Ceramics
delregge@afred.edu

Area 5. Chemistry and other Novel applications

Chair: Satoshi Horikoshi

Tokyo University of Science
horikosi@rs.noda.tus.ac.jp

- **Rajender Varma**, US Environmental Protection Agency
Varma.Rajendar@epa.gov

IMPORTANT DATES

March 15: Paper Submission Deadline

April 15: Acceptance Notices Distributed

May 15: Summary Paper Due

IMPI-44 Paper Submission Form

Submit this form by fax to +1 (804) 559-4087
or by email (preferred) to info@impi.org.

Submission Deadline: March 15, 2010

COMPLETE THIS FORM AND EMAIL (PREFERRED) TO: INFO@impi.org

or FAX TO: +1.804.559.4087

or MAIL TO: IMPI - ATTN: Call for Papers

7076 Drinkard Way, Mechanicsville, VA 23111 USA

Paper Title: _____

Preferred form of presentation: Poster / Oral/Podium

(*Note: Oral presentations are selected by the program committee, and are not guaranteed.)

Author(s): _____

Affiliation(s): _____

Abstract (300 words or less): _____

Category (Choose one. Your paper may be moved to a different area at the program committee's discretion):

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- Food Safety
- Food Quality
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NOVEL APPLICATIONS**

- Organic Chemistry
- Inorganic Chemistry
- Nano Chemistry
- Unique Applications

OTHER TOPIC:

(Describe): _____

Presenting Author Name: _____

Organization: _____

Phone: _____ Email: _____

QUESTIONS?

Contact IMPI's Headquarters Office at +1 (804) 559-6667 or email meetings@impi.org.