



IMPI FALL 2024 SEMINAR

OCTOBER 8-10, 2024

Presented by the International Microwave Power Institute
Hosted by SAIREM in Suburban Atlanta

6725-B Jimmy Carter Blvd
Peachtree Corners, Georgia, 30071



**TOUR • MW TECHNOLOGY FUNDAMENTALS • EQUIPMENT • FOOD PROCESSING
PASTEURIZATION • MICROWAVE DRYING • BIOFUEL PRODUCTION USING SOLID STATE • NETWORKING
HANDS ON DEMONSTRATIONS • SURFACE HYDROPHOBIZATION • STERILIZATION**

INSTRUCTORS

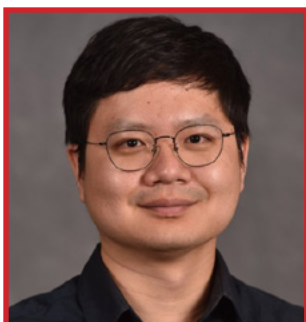


Ms. Anne-Sophie Dorey recently joined Sairem Corp as Business Development Manager. She is a seasoned professional with over 18 years of experience in international sales, business development, and management within the manufacturing industry. Prior to Sairem, Anne-Sophie started, developed and ran her own company during 10 years selling, installing and servicing rotary die cutting machinery for the automotive, electronics, battery, medical and packaging industries. She speaks four languages English, French, Spanish and Portugues and has a master's in international business and marketing from the European Business School of Paris.



Mr. Ben Ballart has joined SAIREM in 2021 as Managing Director of SAIREM CORPORATION located in Atlanta, GA, USA. At SAIREM, his main focus is to develop the operation of SAIREM in the Americas and help companies deploy successfully their microwave or RF based industrial processes.

Prior to SAIREM, Mr. Ben Ballart was employed by MVG, that is focused on developing Wireless Systems Measurement Solutions. His main area of expertise was business development and new products development. Some of his greatest achievements were to develop and launch cutting edge solutions for the aerospace, automotive and 5G markets. Ballart has earned his Master's Degree in Engineering from the University of Lille, France.



Dr. Yoonki Hong joined SAIREM in 2023 as an Applied Scientist based in the USA. With extensive scientific expertise and a practical approach, he provides optimal solutions for customers utilizing microwave and radio frequency technology in their products. He formerly worked in the R&D department at Just Inc. as a Food Scientist for plant-based food development. He earned his Ph.D. degree in Biological Systems Engineering from Washington State University, Washington, USA. He also holds a B.E. and M.S. in Food Science from Kangwon National University, South Korea. During his studies, he conducted research related to food processing and microwave systems.



Mr. Victor Guyot commenced his role with SAIREM France, in May 2020, as a Customer Service Engineer.

His role is to provide support to SAIREM customers throughout the entire life cycle of the machine, from the initial manufacturing stage until the end of its operational life. This includes validation according to customer specifications, factory acceptance tests, process improvements, site acceptance tests, relations between customers and design offices from a technical point of view, spare parts, and technical visits quotes as well. Mr. Guyot recently joined SAIREM USA as an experienced team member to support the growth of SAIREM USA's operation, train staff and customers.

Prior to joining SAIREM, Mr. Guyot held positions as a test and automation engineer and as an aftersales engineer in the automotive industry. His previous employers include JTEKT and Volvo groups. Mr. Guyot earned his Master's Degree in 2016 from INSA Engineering School in Lyon, France.

AGENDA

The Fall Seminar will allow groups of attendees to traverse through nine (9) unique sessions, including a lecture and eight theory and live experiment sessions, over one-and-a-half days. At the conclusion of the program on Thursday, attendees will have the opportunity to sign up for private sessions, or more in-depth discussions, with the host.

LECTURE

1. Microwave 101 – Understanding the benefits of Microwave Technology

THEORY AND LIVE EXPERIMENTS

2. Ready Meals Pasteurization and Temperature Distribution Analysis using a 2.45 GHz Microwave Tunnel System
3. Benefits of black soldier fly larvae Microwave Drying using a 2.45 GHz Microwave Batch System
4. Wheat Flour Sanitization using a 27 MHz High Frequency Tunnel System
5. Benefits of Herb Microwave Drying using a 2.45 GHz Microwave Batch System
6. Biofuel production using a 2.45 GHz Solid State Microwave Reactor.
7. Butter defrosting from -18°C to +4°C using a 915 MHz Microwave Batch System
8. Cheese puffing using a 2.45 GHz Microwave Tunnel System
9. Surface Hydrophobization using a 2.45 GHz Plasma Torch

TUESDAY, OCTOBER 8, 2024

4:00pm - 5:00pm **WELCOME, INTRODUCTIONS & TOUR OF SAIREM**

5:00pm - 6:00pm **WELCOME RECEPTION**

WEDNESDAY, OCTOBER 9, 2024

8:00am - 8:30am **CONTINENTAL BREAKFAST**

8:30am - 8:45am **WELCOME & OPENING REMARKS**

8:45am - 9:00am **WORKSHOP SCHEDULE REVIEW**

9:00am - 9:50am **ROTATION 1**

9:50am - 10:00am **BREAK & WORKSTATION CHANGE**

10:00am - 10:50am **ROTATION 2**

AGENDA

WEDNESDAY, OCTOBER 9, 2024, CONTINUED

10:50am - 11:10am	COFFEE BREAK
11:10am - 12:00pm	ROTATION 3
12:00pm - 1:00pm	NETWORKING LUNCHEON
1:00pm - 1:30pm	INVITED SPEAKER
1:30pm - 2:20pm	ROTATION 4
2:20pm - 2:30pm	BREAK & WORKSTATION CHANGE
2:30pm - 3:20pm	ROTATION 5
3:20pm - 3:40pm	COFFEE BREAK
3:40pm - 4:30pm	ROTATION 6
6:00pm - 8:00pm	GROUP DINNER AT LOCAL RESTAURANT

THURSDAY, OCTOBER 10, 2024

8:00am - 8:30am	CONTINENTAL BREAKFAST
8:30am - 9:00am	INVITED SPEAKER
9:00am - 9:50am	ROTATION 7
9:50am - 10:00am	BREAK & WORKSTATION CHANGE
10:00am - 10:50am	ROTATION 8
10:50am - 11:10am	COFFEE BREAK
11:10am - 12:00pm	ROTATION 9
12:00pm - 12:20pm	WRAP UP DISCUSSION
12:20pm - 1:20pm	NETWORKING LUNCHEON
1:20pm - 4:00pm	PRIVATE SESSION (By Request)

FALL SEMINAR (Circle one)	Registration Fee
IMPI Member	\$675
Non-Member	\$775
IMPI Student Members	\$300
Student Non-Members	\$400



SCAN OR CLICK
HERE TO REGISTER

***Rates increase by \$100 on September 1, 2024**

Registration Fee Includes: Welcome Reception, all live demonstrations/lectures, 2 continental breakfasts and networking luncheons, 3 coffee breaks, PDF versions of presentations and unprecedented networking!

HOTEL & ACCOMODATIONS

Courtyard Atlanta Norcross/Peachtree Corners

9209 Holcomb Bridge Road, Norcross, GA
(1.4 miles from SAIREM)

[Book your room here](#)

Holiday Inn Express Peachtree Corners-Norcross

7035 Jimmy Carter Boulevard, Norcross, Georgia
(0.8 miles from SAIREM)

[Book your room here](#)

Hilton Atlanta Northeast

5993 Peachtree Industrial Blvd., Peachtree Corners, GA, 30092
(1.5 miles from SAIREM)

[Book your room here](#)

WWW.IMPI.ORG

Questions? Contact: molly.poisant@impi.org