

European Microwave Week 2023

The only European event dedicated to the Microwave and RF industry

The European Microwave Week 2023 takes place in the buzzing city of Berlin. Bringing industry and academia together, the European Microwave Week 2023 is a SIX day event, including THREE cutting edge conferences, THREE Forums and ONE exciting trade and technology Exhibition featuring leading players from across the globe. EuMW 2023 provides access to the very latest products, research and initiatives in

the microwave sector. It also offers you the opportunity for face-to-face interaction with those driving the future of microwave technology. EuMW 2023 will see an estimated 1,500 conference delegates, over 4,000 attendees and in excess of 300 international exhibitors (inc. Asia & US).

The Exhibition

Registration to the exhibition is FREE!

- Over 300 International Companies - meet the industry's biggest names and network on a global scale
- Cutting-edge Technology - exhibitors showcase their latest product innovations, offer hands-on demonstrations and provide the opportunity to talk technical with the experts
- Industrial Workshops - get first hand technical advice and guidance from some of the industry's leading innovators

Entry to the exhibition is FREE.
Register at: www.eumweek.com

Be There

Exhibition Dates	Opening Times
Tuesday 19th September 2023	09:00 - 18:00
Wednesday 20th September 2023	09:00 - 17:30
Thursday 21st September 2023	09:00 - 16:30

The Conferences

The EuMW 2023 consists of three conferences, three forums and associated workshops:

- European Microwave Integrated Circuits Conference (EuMIC) 18th - 19th September 2023
- European Microwave Conference (EuMC) 19th - 21st September 2023
- European Radar Conference (EuRAD) 20th - 22nd September 2023
- Plus Workshops and Short Courses (From 17th September 2023)
- In addition, EuMW 2023 will include the Defence, Security and Space Forum, the Automotive Forum and the 5G to 6G Forum

The three conferences specifically target ground breaking innovation in microwave research. The presentations cover the latest trends in the field, driven by industry roadmaps. The result is three superb conferences created from the very best papers submitted. For the full and up to date conference programme including a detailed description of the conferences, workshops and short courses, please visit www.eumweek.com. There you will also find details of our partner programme and other social events during the week.

TO SEE THE FULL CONFERENCE SESSION MATRIX please visit: www.eumweek.com/conferences/ProgrammeMatrix.html

How to Register

Registering as a Conference Delegate or Exhibition Visitor couldn't be easier. Register online and print out your badge in seconds onsite at the Fast Track Check In Desk. Online registration is open now, up to and during the event until 22nd September 2023.

- Register online at www.eumweek.com
- Receive an email receipt with barcode
- Bring your email, barcode and photo ID with you to the event
- Go to the Fast Track Check In Desk and print out your badge
- Alternatively, you can register onsite at the self service terminals during the registration.

Please note: NO badges will be mailed out prior to the event.

On-site registration opening times:

- Saturday 16th September 2023 (16:00 - 19:00)
- Sunday 17th - Thursday 21st September 2023 (08:00 - 17:00)
- Friday 22nd September 2023 (08:00 - 10:00)

All Delegate badges/registration confirmation e-mails include a ticket for public transport in Berlin, valid 16th - 22nd September. The ticket is valid for fare zones A, B, and C (<https://sbahn.berlin/en/tickets/the-vbb-fare-explained/fare-zones/>) which cover the complete city incl. connection to the airport BER.

Registration Fees

Full Week ticket:

Get the most out of this year's Microwave Week with a Full Week ticket. Combine all three conferences with access to the Defence, Security and Space Forum and the 5G to 6G Forum (the Automotive Forum and the Schools are not included) as well as all the Workshops or Short Courses.

Registration at one conference does not allow access to the sessions of the other conferences.

Reduced rates are offered if you have society membership to any of the following: [EuMA](#), [GAAS](#), [IET](#) or [IEEE](#). Reduced rates for the

conferences are also offered if you are a Student/Senior (Full-time students 30 years or younger and Seniors 65 or older as of 22nd September 2023). The fees shown below are invoiced in the name and on behalf of the European Microwave Association. All payments must be in € Euros – cards will be debited in € Euros.

CONFERENCES REGISTRATION	ADVANCE DISCOUNTED RATE (FROM NOW UP TO & INCLUDING 25th August 2023)				STANDARD RATE (FROM 26th August 2023 & ONSITE)			
	Society Member [⊕]		Non-Member		Society Member [⊕]		Non-Member	
1 Conference	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.
EuMC	€ 560	€ 160	€ 790	€ 220	€ 790	€ 220	€ 1,110	€ 310
EuMIC	€ 430	€ 140	€ 600	€ 200	€ 600	€ 200	€ 850	€ 280
EuRAD	€ 380	€ 130	€ 540	€ 180	€ 540	€ 180	€ 750	€ 260
2 Conferences	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.
EuMC + EuMIC	€ 800	€ 300	€ 1,120	€ 420	€ 1,120	€ 420	€ 1,560	€ 590
EuMC + EuRAD	€ 760	€ 290	€ 1,060	€ 400	€ 1,060	€ 400	€ 1,490	€ 570
EuMIC + EuRAD	€ 650	€ 280	€ 910	€ 390	€ 910	€ 390	€ 1,280	€ 540
3 Conferences	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.
EuMC + EuMIC + EuRAD	€ 970	€ 430	€ 1,350	€ 600	€ 1,350	€ 600	€ 1,900	€ 850
Full Week Ticket	€ 1,480	€ 880	€ 1,960	€ 1,110	€ 1,880	€ 1,070	€ 2,530	€ 1,380

BECOME A MEMBER - NOW!

EuMA membership fees: Professional € 25 / year, Student € 15 / year.

One can apply for EuMA membership by ticking the appropriate box during registration for EuMW. Membership is valid for one year, starting when the subscription is completed. The discount for the EuMW fees applies immediately. Members have full e-access to the International Journal of Microwave and Wireless Technologies.

EU MA KNOWLEDGE CENTRE

The EuMA website has its Knowledge Centre which presently contains over 23,000 papers published under the EuMA umbrella. Full texts are available to EuMA members only, who can make as many copies as they wish, at no extra-cost.

SPECIAL FORUMS AND SESSIONS REGISTRATION	Date	ADVANCE DISCOUNTED RATE (UP TO & INCLUDING 25th August 2023)		STANDARD RATE (FROM 26th August 2023 & ONSITE)	
		Delegates*	All Others**	Delegates*	All Others**
Automotive Forum	18th September 2023	€ 300	€ 420	€ 380	€ 490
Defence, Security & Space Forum	20th September 2023	€ 40	€ 70	€ 40	€ 70
5G to 6G Forum	21st September 2023	€ 70	€ 100	€ 90	€ 110
13th Tom Brazil Doctoral School of Microwaves: From Microwaves to Machine Learning	17th September 2023	€ 40	€ 40	€ 40	€ 40
7th European Microwave Student School: Microwave Measurement Techniques	17th/18th September 2023	€ 40	€ 40	€ 40	€ 40
Gala Dinner***	20th September 2023	€ 60	€ 60	€ 60	€ 60

*those registered for EuMC, EuMIC or EuRAD **those not registered for a conference ***Bookable at <http://www.connexhotelsandevents.com/eumw-gala-dinner.html>

Workshops and Short Courses

Despite the organiser's best efforts to ensure the availability of all listed workshops and short courses, the list below may be subject to change. Also workshop numbering is subject to change. Please refer to www.eumweek.com at the time of registration for final workshop availability and numbering.

Sunday 17th September 2023			
SC1	EuMIC	Full Day	Fundamentals of Microwave PA Design
SC2	EuMC/EuMIC/ EuRAD	Half Day	Wideband Microwave measurements of Multi-Port Devices on VNA-type Measurement Systems
WS1	EuMC/EuMIC	Full Day	Broadband and microwave signal processing using electronic-photonics integration
WS2	EuMIC	Full Day	Terahertz Device, Circuit and System fundamentals and applications
WS3	EuMC	Half Day	Highly-Integrated mm-Wave Circuits and Systems for Emerging Radar Applications
WS4	EuMC/EuRAD	Half Day	Joint Communications and Sensing
WS5	EuMIC/EuMC	Half Day	Heterogeneous integration for next generation of communication and sensing
WS6	EuMIC/EuRAD	Half Day	mm-Wave Integrated Radar Circuit Design and SoC Integration in Silicon Technologies
WS7	EuMC/EuMIC	Half Day	Design, Linearization, and Optimization Techniques for Multiple-Input Power Amplifiers
WS8	EuMC	Half Day	Polarization surfaces for next-generation communications systems
WS9	EuMC/EuRAD	Half Day	RF Packaging and IC Integration for Communication and Radar Applications above 100 GHz
Monday 18th September 2023			
WM1	EuMC	Full Day	Millimeter-wave on-wafer measurement and material measurement for future communications and automotive radar sensors
WM2	EuMC	Full Day	Measurement methods for passive intermodulation and environmental testing of electronic circuits
WM3	EuMC	Half Day	mMIMO Active Antenna System Calibration for 5G/6G
WM4	EuMC	Half Day	Technology for RF/MW and pulsed power bioelectromagnetics
WM5	EuMC	Half Day	SiGe BiCMOS technologies as enabler for D-band applications and beyond
WM6	EuMC	Half Day	REAL base station and related device techniques for 5G and beyond 5G mm-wave systems
WM7	EuMC	Half Day	Multi-tone power amplifier characterization as enabler of higher efficiencies and better linearity under wideband modulation
WM8	EuMC	Half Day	Additive Manufacturing
WM9	EuMIC	Full Day	Integrated Antenna Systems: Technologies and Innovations for high-density antennas and phased arrays
Friday 22nd September			
WF1	EURAD	Full Day	Virtual Validation of ADAS with Automotive Sensors
WF2	EUMIC	Full Day	Unlocking the Potential of Radar by Compressed-Sensing, Machine-Learning, and High-Resolution Data Processing
WF3	EURAD	Half Day	Characterization of sub-THz Channels for Communication and Sensing
WF4	EURAD	Half Day	Radar Target Simulation
WF5	EURAD	Half Day	Applications for advanced passive radar systems
WF6	EURAD	Half Day	Industrial Radar

WORKSHOPS AND SHORT COURSES	IN COMBINATION WITH CONFERENCE REGISTRATION				WITHOUT CONFERENCE REGISTRATION			
	Society Member ⁺		Non-Member		Society Member ⁺		Non-Member	
	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.
Half Day	€ 110	€ 90	€ 150	€ 110	€ 150	€ 110	€ 200	€ 150
Full Day	€ 160	€ 120	€ 220	€ 160	€ 220	€ 160	€ 290	€ 220