

SIX DAYS

THREE CONFERENCES

ONE EXHIBITION

EUROPEAN MICROWAVE WEEK 2021
EXCEL LONDON EXHIBITION &
CONVENTION CENTRE, LONDON, UK
13TH - 18TH FEBRUARY 2022



**EUROPEAN
MICROWAVE WEEK**
EXCEL, LONDON
13-18 FEBRUARY 2022
www.eumw2021.com

EUROPEAN MICROWAVE WEEK 2021

REGISTRATION INFORMATION

EUROPE'S PREMIER MICROWAVE,
RF, WIRELESS AND RADAR EVENT

Register online at:
www.eumw2021.com



REGISTER NOW AT: WWW.EUMW2021.COM

European Microwave Week 2021

The only European event dedicated to the Microwave and RF industry

The European Microwave Week 2021 takes place in the historic city of London. Bringing industry and academia together, the European Microwave Week 2021 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 2021 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 2021 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
- MicroApps - attend our annual European Microwave Week Microwave Application Seminars (MicroApps)

Entry to the exhibition is FREE.

Register at: www.eumw2021.com

Be There

Exhibition Dates	Opening Times
Tuesday 15th February 2022	09:30 - 18:00
Wednesday 16th February 2022	09:30 - 17:30
Thursday 17th February 2022	09:30 - 16:30

The Conferences

The EuMW 2021 consists of three conferences, three forums and associated workshops:

- European Microwave Integrated Circuits Conference (EuMIC) 14th - 15th February 2022
- European Microwave Conference (EuMC) 15th - 17th February 2022
- European Radar Conference (EuRAD) 16th - 18th February 2022
- Plus Workshops and Short Courses (From 13th February 2022)
- In addition, EuMW 2021 will include the Defence, Security and Space Forum, the Automotive Forum and the Beyond 5G 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.eumw2021.com. There you will also find details of our partner programme and other social events during the week.

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 18th February 2022.

- Register online at www.eumw2021.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.

Registration opening times:

- Saturday 12th February 2022 (16:00 - 19:00)
- Sunday 13th - Thursday 17th February 2022 (08:00 - 17:00)
- Friday 18th February 2022 (08:00 - 10:00)

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 all forums the Defence, Security and Space and the Beyond 5G Forum (the Automotive Forum is 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 18th September 2021). The fees shown below are invoiced in the name and on behalf of the European Microwave Association. All payments must be in £ (pound sterling) – cards will be debited in £ (pound sterling).

CONFERENCES REGISTRATION	ADVANCE DISCOUNTED RATE (FROM NOW UP TO & INCLUDING 31st DECEMBER 2021)				STANDARD RATE (FROM 1ST JANUARY 2022 & ONSITE)			
	Society Member [Ⓢ]		Non-Member		Society Member [Ⓢ]		Non-Member	
	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.	Standard	Student/Sr.
1 Conference								
EuMC	£430	£120	£600	£160	£600	£160	£830	£230
EuMIC	£330	£110	£460	£150	£460	£150	£640	£210
EuRAD	£290	£100	£410	£140	£410	£140	£570	£200
2 Conferences								
EuMC + EuMIC	£600	£230	£840	£320	£840	£320	£1,180	£440
EuMC + EuRAD	£570	£220	£800	£300	£800	£300	£1,120	£430
EuMIC + EuRAD	£490	£210	£690	£290	£690	£290	£970	£410
3 Conferences								
EuMC + EuMIC + EuRAD	£730	£330	£1,020	£460	£1,020	£460	£1,430	£640
Full Week Ticket	£1,140	£680	£1,490	£870	£1,490	£870	£1,920	£1,070

BECOME A MEMBER - NOW!

EuMA membership fees: Professional £22,- / year, Student £13,- / 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. The printed version of the journal is no longer available.

EU/MA KNOWLEDGE CENTRE
The EuMA website has its Knowledge Centre which presently contains over 20,000 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 31st DECEMBER 2021)		STANDARD RATE (FROM 1ST JANUARY 2022 & ONSITE)	
		Delegates*	All Others**	Delegates*	All Others**
Automotive Forum	14th February 2022	£240	£290	£330	£390
Beyond 5G Forum	17th February 2022	£60	£70	£80	£90
Defence, Security & Space Forum	16th February 2022	£20	£60	£20	£60
European Microwave Student School	14th February 2022	£40	£40	£80	£80
Tom Brazil Doctoral School of Microwaves	14th February 2022	£40	£40	£80	£80

* those registered for EuMC, EuMIC or EuRAD ** those not registered for a conference

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.eumw2021.com at the time of registration for final workshop availability and numbering.

Sunday 13 th February 2022			
WS01	EuMC	Full Day	Advances of wireless sensing in harsh and severe environments
WS02	EuMC/EuMIC	Full Day	Terahertz device, circuit and system fundamentals and applications
WS03	EuMC	Full Day	mmWave Plastic Waveguide High Data Rate Communication
WS04	EuMC	Full Day	New trends in microwave and mmWave filters
WS05	EuMC	Full Day	On-chip and scalable RF packaging solutions with integrated antennas for 5G mmWave and 6G applications
WS06	EuMC/EuMIC	Full Day	Progress and status of Gallium Nitride monolithically microwave integrated circuits
WS07	EuMC	Half Day AM	RF reliability status and challenges for 5G mmWave and 6G applications
WS08	EuMC	Full Day	Technology for RF 5G and satcom: from material to packaged demonstrators
WS09	EuMC	Full Day	Research in power and S-parameters measurements at mmWave and terahertz frequencies
SS01	EuMC	Half Day PM	Advanced non-linear characterization and design of highly efficient power amplifiers using load pull data for sub 6GHz and mmWave applications
SS02	EuMIC	Full Day	Fundamentals of microwave PA Design
SS03	EuMC	Half Day PM	5G mmWave OTA measurements – best practices for fast and reliable results
SS04	EuMC	Half Day AM	Terahertz technology, instrumentation and applications
Monday 14 th February 2022			
WM01	EuMC	Half Day PM	Optimizing modulation quality measurements on wide bandwidth signals – from conformance through R&D
WM02	EuMC/EuMIC	Full Day	Advances in circuits and systems for mmWave radar and communication in silicon technologies
WM03	EuMC	Full Day	Sensing, imaging and biological tissues characterization using microwaves and mmWaves
WM04	EuMC	Full Day	RF on-wafer calibration and measurement eco-system workshop
WM05	EuMC	Half Day AM	Novel technologies for emerging on-board microwave equipment based on surface mounted electromechanical relays
WM06	EuMC	Full Day	Recent developments in wireless power transfer and energy harvesting
WM07	EuMC	Half Day AM	Beyond 5G: mmWave and terahertz techniques of 6G research
SM01	EuMC	Half Day AM	R&D trends and challenges in RFPAs for medium/high-volume products
SM02	EuMC	Half Day PM	Intuitive microwave filter design with EM simulation
SM03	EuMC	Half Day PM	Phase-noise in next-generation aerospace/defense and commercial wireless communications
SM04	EuMC	Half Day PM	Solid-state microwaves applications in industrial, scientific and medical fields
Wednesday 16 th February 2022			
WW01	EuMC/EuMIC	Full Day	Technologies for 6G FEMs
WW02	EuRAD	Full Day	Virtual validation of automotive sensors
SW01	EuRAD	Half Day AM	Joint range-angle superresolution MIMO radar
SW02	EuRAD	Half Day PM	Radar design from the ground up
Thursday 17 th February 2022			
WTh01	EuRAD/EuMC	Half Day AM	Advances in drone antenna measurement techniques for Satcom and RADAR applications
Friday 18 th February 2022			
WF01	EuMC	Half Day AM	Advanced manufacturing and packaging
WF02	EuRAD	Half Day PM	Paradigm change in automotive mm-Wave radar applications – from technology push to demand pull
WF03	EuMC	Full Day	Innovative THz technologies for imaging, radar and communication
WF04	EuRAD	Full Day	Advanced processing and deep learning approaches for indoor sensing using short-range radars
SF01	EuMC	Half Day AM	AI techniques for microwave antenna and filter design: from theory to practice
SF02	EuMC	Half Day AM	Microwave superconductivity: applications of SQUID and Josephson junctions in microwave circuits

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	£90	£60	£110	£90	£110	£90	£150	£110
Full Day	£120	£90	£160	£120	£160	£120	£220	£160