



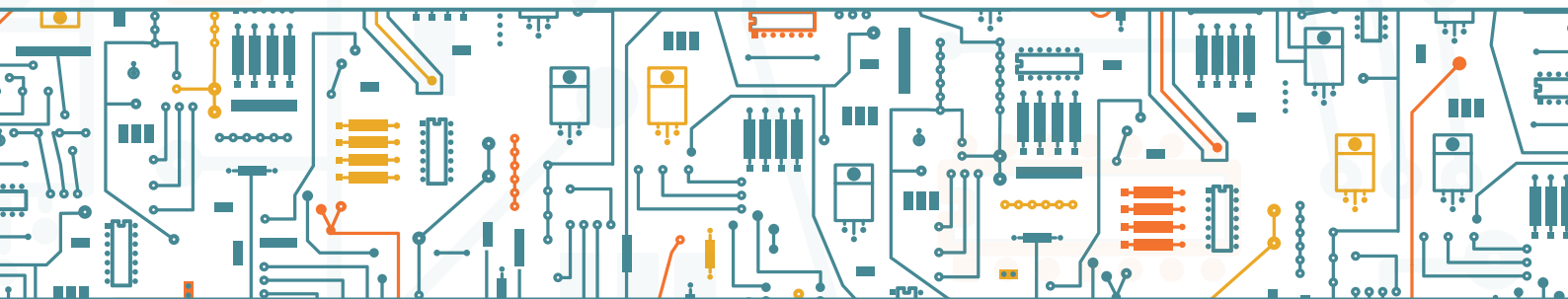
EuroDisplay 2017

31 October – 2 November 2017
Meliá Berlin, Berlin, Germany

Organised jointly by the IOP Optical Group and the Society for Information Displays

<http://eurodisplay2017.iopconfs.org>

nature electronics



OPEN FOR SUBMISSIONS

Connecting science, engineering & technology

Launching in January 2018, *Nature Electronics* will publish both fundamental and applied research across all areas of electronics, from the study of novel phenomena and devices, to the design, construction and wider application of electronic circuits. It will also cover commercial and industrial aspects of electronics research. At its core, the journal will be concerned with the development of new technologies and understanding the impact of these developments on society.

Nature Electronics will incorporate the research of scientists, engineers and industry, and will also provide comment, review and analysis of the key issues shaping the field and the technology reshaping society.

Topics covered in the journal include:

2D and carbon electronics	Memory	RF electronics
Analogue circuits	NEMS/MEMS	Sensors
Bioelectronics	Neuromorphic systems	Signal processing
Digital circuits	Optoelectronics	Spintronics
Displays	Organic electronics	VLSI
Flexible electronics	Power electronics	Wireless systems

Consider submitting your next research paper to the journal.

nature.com/natureelectronics

SPRINGER NATURE



EuroDisplay 2017

Contents

Contacts	2
Sponsors	2
Organising committee	2
Venue	3
Accommodation	3
Programme	4
Registration	4
WiFi	5
Catering	5
Social programme	6
Exhibition	6
Information for presenters	7
Travel	8
Health and safety	8
General notices	9
IOP Membership	9



EuroDisplay 2017

Contacts – Conferences team

Please read this handbook prior to the event as it includes all the information you will need while onsite at the conference. If you have any questions or require further information, please contact Jon Roe or the conferences team. The IOP Conferences team will be on-site for the duration of the event (see registration times) to answer any questions and to support the overall running of the event.

Jon Roe
Tel: +44 (0)20 7470 4908
Email: jon.roe@iop.org

Conferences team
Email: conferences@iop.org

If you encounter any problems at the conference, please report them to the conferences team who will make every effort to rectify the issues as soon as possible.

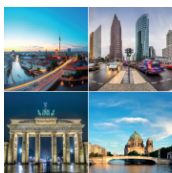
Sponsors

nature
electronics



Organising committee

Professor Aliaksandr SMIRNOV (Minsk, Belarus) – Chairman
Professor Karlheinz BLANKENBACH (Pforzheim, Germany)
Professor Victor BELAYEV (Moscow, Russia)
Professor Vladimir BEZBORODOV (Minsk, Belarus)
Professor Sally DAY (London, UK)
Professor Herbert DE SMET (Ghent, Belgium)
Professor Norbert FRUEHAUF (Stuttgart, Germany)
Professor Jin JANG (Seoul, Korea)
Professor P KATHIRGAMANATHAN (London, UK)
Professor Kristiaan NEYTS (Ghent, Belgium)
Professor Yuri PANARIN (Dublin, Ireland)
Professor Wiktor PIECEK (Warsaw, Poland)
Professor Xiao Wei SUN (Shenzhen, China)
Dr Ian SAGE (London, UK)
Dr Phil SURMAN (Singapore)
Professor Victor SOROKIN (Kiev, Ukraine)
Dr Francois TEMPLIER (Paris, France)
Professor Ian UNDERWOOD (Edinburgh, UK)
Dr Uwe VOGEL (Dresden, Germany)
Dr Frank Rochow (Berlin, Germany)
Dr Jyrki Kimmel (Tampere, Finland)



EuroDisplay 2017

Disclaimer

The Institute of Physics and Meliá Berlin accept no responsibility for any accident, loss or damage to participants or their property.

Venue

The conference will be held at Meliá Berlin, Germany. The talks will be held in Barcelona I and Barcelona II. The exhibition will be held in Barcelona III / Meeting foyer alongside posters and catering.

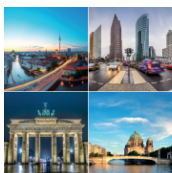


Meliá Berlin
Friedrichstraße, 103
Berlin
Germany

Accommodation

The following house-keeping notes are for those participants who have reserved accommodation at the hotel.

- Keys should be collected from reception, check in is available from 15:00 on the day of arrival.
- Breakfast will be served daily in the restaurant from 06:30-10:00.
- Check out time is 12:00 on the day of departure.
- There is no smoking in bedrooms.
- All guests are to keep to the rooms allocated to them.
- For security reasons no unauthorised overnight visitors are permitted.
- If you would like additional pillows, duvets or have any questions about your room, please contact reception.
- All rooms will be serviced during your stay with the bins emptied daily. If you do not wish to be disturbed, please leave your door hanger outside the room.
- All rooms will be equipped with a flat screen TV, individual air conditioning, telephone, safe, minibar, Wireless-LAN, floor heating the bathroom and hair drier.
- Usage of the fitness centre on the top floor



EuroDisplay 2017

Programme

The full conference programme can be found online at <http://eurodisplay2017.iopconfs.org/programme>

Monday 30 October	
16:00	Registration and welcome reception

Tuesday 31 October	
07:45	Registration
08:45	Welcome address
09:00	Talks (3 Keynote)
10:45	Refreshments and exhibition
11:15	Parallel session 1 & 2
12:45	Lunch and exhibition
14:00	Parallel session 1 & 2 continued
15:30	Refreshments and exhibition
16:00	Parallel session 1 & 2 continued
17:50	Poster and exhibition reception

Wednesday 1 November	
08:30	Registration
09:00	Parallel session 3 & 2
11:50	Refreshments and exhibition

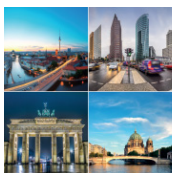
12:10	Parallel session 5 & 4
14:00	Lunch and exhibition
15:15	Parallel session 5 & 6
16:35	Poster and exhibition reception
18:00	Close
19:30	Conference reception followed by the banquet

Thursday 2 November	
08:30	Registration
09:00	Parallel session 7 & 8
11:10	Refreshments
11:40	Parallel session 7 & 8 continued
12:50	Lunch
14:00	Session 7 continued
17:10	Closing remarks

Registration

Registration will be held in the Lobby area on Monday 30 October and the Meeting Foyer area for the remainder of the conference. This will all be clearly sign posted. Each participant will receive a pen, pad, a printed copy of the programme and a lapel badge. The abstract book will be in digital format only and is available to download from the website.

Date	Time
Monday	16:00-18:00
Tuesday	07:45-19:00
Wednesday	08:30-18:30
Thursday	08:30-17:30



EuroDisplay 2017

WiFi

Free WiFi is provided and you can connect using the details below:

Username: sid2017

Password: meliaberlin

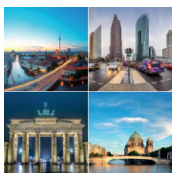
Catering

The registration fee includes refreshments and lunch for the duration of the event. With the exception of the pre-dinner reception and conference dinner, all catering will be served in the Meeting Foyer. The pre-dinner reception and conference dinner will be held in the restaurant. Please refer to the table below for timings.

<u>Date</u>	<u>Event</u>	<u>Time</u>
Monday 30 October	Welcome reception	16:00-18:00
Tuesday 31 October	Refreshment break	10:45-11:15
	Lunch	12:45-14:00
	Refreshment break	15:30-16:00
	Poster and exhibition reception	17:50-19:00
Wednesday 1 November	Refreshment break	11:50-12:10
	Lunch	14:00-15:15
	Refreshment break	15:10-15:30
	Poster and exhibition break	16:35-17:30
	Reception	19:15-20:00
	Conference Dinner	20:00-late
Thursday 2 November	Refreshment break	11:10-11:40
	Lunch	12:50-14:00

Dietary requirements

Participants with dietary requirements are asked to notify the conference office by email prior to their arrival. Those with special dietary requirements other than vegetarian are asked to make themselves known to the catering team. It will not be possible to provide an alternative menu unless prior notification has been received. Please email jon.roe@iop.org if you have any questions.



EuroDisplay 2017

Social programme

Monday 30 October

A welcome reception will be held in Barcelona III and the Meeting Foyer area on Monday 30 October from 16:00 – 18:00. Delegates will be allocated two drinks per person and will include a combination of alcoholic and non-alcoholic drinks. This will give you sufficient time to explore Berlin in the evening and enjoy one of the many outstanding restaurants the city has to offer.

Tuesday 31 October

A reception will be held in the Foyer area and Barcelona III alongside posters and exhibition between 17:50-19:00. Each delegate will be allocated two drinks per person. Presenters with board numbers between 1-18 should be next to their posters to discuss their work and answer any questions.

Tuesday will be a public holiday in Berlin so shops will be closed but restaurants and bars are open.

Wednesday 1 November

A reception will be held in the Foyer area and Barcelona III alongside posters and exhibition between 16:35-18:00. Presenters with poster numbers between 19-38 should be next to their posters to discuss their work and answer any questions.

A pre-dinner drinks reception will be held at 19:15 in the Tapas Bar and Restaurant Café Madrid and will be followed by the conference dinner

Exhibition

ELDIM

ELDIM is a world leader in optical measurement equipment. ELDIM has invented and promoted “Fast viewing angle systems”. Indeed, ELDIM’s products are the reference for faster and easier testing solution, based on high-performance cameras, proprietary optics, and advanced user-friendly software. ELDIM can meet customers’ R&D, quality control and production needs.



Gamma Scientific



Hitachi High-Technologies Europe GmbH

Sales and marketing company for RIKEN Photoelectron Spectrometer in Air, NovaCentrix Curing tools, and Seibu Low Dew Point Glove Box in Europe.





EuroDisplay 2017

[HOLOEYE Photonics AG](#)

HOLOEYE is providing products and services in the fields of diffractive optics (DOE), spatial light modulators (SLM) for phase and amplitude modulation and LCOS microdisplay components.



[IZOVAC LTD.](#)

Scientific and manufacturing company with the main competence in: R&D&I in thin-films and technologies of their deposition, design and manufacturing of vacuum coating systems, thin-film coatings services



[Springer](#)

Springer, part of Springer Nature, is a global publishing company producing STM books and peer-reviewed journals. Springer has the largest STM ebook collection in the world, including the 4-volume Handbook of Visual Display Technology, and in 2017 launched a new book Series in Display Science and Technology. We welcome proposals for new titles – please visit the Springer booth to discuss your ideas.



Springer

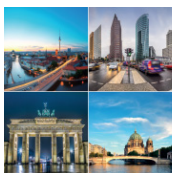
Information for presenters

Oral presentations

The lecture theatre includes an LCD projector, screen and PC. If you require any additional equipment, email jon.roe@iop.org. Presenters are asked to prepare their presentations to match the time allocated in the programme as these will be strictly enforced by the conference chairs.

Presentations should be structured to include an introduction, the main content and conclusions. Visual aids (e.g. maps, charts etc) can be used but you are advised to keep the information simple, use colour and contrast for emphasis and use a large enough font (minimum 15 point) to ensure legibility.

Please bring your presentation to the conference on a USB memory stick and load it onto the PC located in the lecture theatre no later than the start of the session in which you are speaking. Please save your file as your surname and initial in the appropriate folder on the desktop. Direct connection of personal laptops (with set-up in the break prior to the corresponding session) is the alternative. For those using a PC laptop, please make sure you have a HDMI output. If presenting from a Macintosh, please bring an adapter to HDMI with you.



EuroDisplay 2017

The electrical current in Germany is 240v and the frequency is 50Hz and 2 pin plug sockets. If you need an adapter, please bring one with you. You can use your electric appliances in Germany, if the standard voltage in your country is in between 220 - 240 V (as is in the UK, Europe, Australia and most of Asia and Africa)

Poster presentations

Posters will be on display for the duration of the conference with dedicated poster sessions taking place on Tuesday 31 October and Wednesday 1 November. Presenters are asked to be beside their posters as follows:

- Presenters with posters between P1-P18 are asked to be available during the session on Tuesday 31 October.
- Presenters with posters between P19-P38 are asked to be available during the session on Wednesday 1 November.

Authors presenting in poster session 1 can mount their poster from 8:00am on Tuesday 31 October and must be removed by 12:10 on Wednesday 1 November. Authors presenting in poster session 2 can mount their poster from 12:10 onwards on Wednesday 1 November and must be removed by 16:00 on Thursday 2 November. Any poster not removed at the correct time, will be recycled.

Poster boards are 1,96 by 1,2m (h x w) workspace 1,5 x 1,2m and orientated vertically. Posters should be A0 in size (118.9 x 84.1cm / 46.8 x 33.1 inches), in a portrait format. Posters must be prepared in advance of the conference as it will not be possible to print them on-site. Fixing material will be supplied to mount your poster.

Travel

The Meliá Berlin is located in the centre of Berlin, at the corner Friedrichstrasse and Am Weidendamm, next to river Spree. The hotel is located close to many monuments and tourist attractions: Brandenburg Gate, Museums Island, the Nikolai Quarter and Alexanderplatz, as well as the government district. The nearest subway and train station is Friedrichstrasse and the hotel is 8 and 23 km from the Berlin airports.

For travel information, please refer to the website page at <http://eurodisplay2017.iopconfs.org/travel>

Parking

The underground parking is after the hotel on the right, the side street Am Weidendamm.

Please note that Berlin city centre is a designated environmental zone and vehicles used in this zone must display a green sticker, visit www.visitberlin.de for further details.

The venue has 64 parking spaces which cannot be pre-booked. Onsite parking is €23 for 24 hours (€3 per hour).

Health and safety

Safety and emergency evacuation procedures

There are notices showing all the security information at the entrance to every building and also a phone next to the sign linked to the main lodge. In the event of an incident, please inform reception.

In the event of a fire alarm sounding, all participants should evacuate the building and assemble **at the riverside next to the hotel**. Do not return to the room until instructed to do so by a member of the hotel staff.



EuroDisplay 2017

Security

Do not leave your belongings or valuables unattended at any time, abandoned bags will be removed by security, and may be destroyed. Storage will be available, but items are left in these areas at the owners' risk. If you do have a security concern, the first point of contact should be the technical director or reception.

Smoking

Smoking is not permitted anywhere within the building, only outside the hotel.

First aid

First Aid can be found at the Front Reception Desk. There are trained first-aiders on-site during office hours. If the injury is serious, please call 112 from a mobile or venue phone and summon an ambulance first before contacting Reception.

Health contacts

Charite

Charitéplatz 1

10117 Berlin

[+49 30 450 - 50](tel:+493045050)

Payment

The organiser reserves the right to refuse admission to any participant who has failed to pay their stand rental prior to the event.

General notices

- Behaviour and conduct: Courteous and reasonable behaviour is expected from guests at all times, inappropriate behaviour or offensive language will not be tolerated.



EuroDisplay 2017

IOP Membership

Membership of the Institute is for everyone who has an interest in the subject and its future. The Institute actively promotes physics to external audiences, increasing awareness of the importance of physics in government, education and industry. Our members come from diverse backgrounds and follow all kinds of different careers; many are directly involved in physics but as many are using their physics training in a wide range of businesses.

For more information, please visit www.iop.org/membership

Membership benefits include:

- Physics World - the world's leading physics magazine, monthly by post, online or as an app
- IOP Journal downloads
- Careers information and resources
- Professional Status
- Academic dress
- Learning online courses
- '@physics.org' email address
- Support and grants
- Members' room
- Meeting rooms
- Member rate for IOP conferences
- Discount on author charges (NJP)
- Business journals
- Making money out of ideas
- Local branch affiliation
- Specialist 'Groups' - join the IOP Plasma Physics group
- Membertalk
- Apply to become a fellow
- IOP LinkedIn group

Institute of Physics

76 Portland Place, London W1B 1NT, UK

Telephone: +44 (0)20 7470 4800

Fax: +44 (0)20 7637 4266

www.iop.org/conferences

Registered Charity Number: 293851