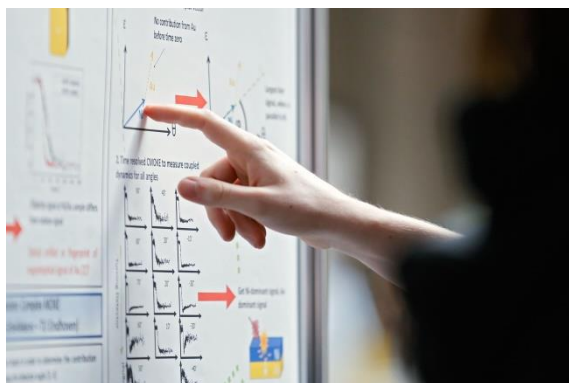


## PRESS RELEASE

## Of solids and philosophers

**The largest Spring Meeting of the Deutsche Physikalische Gesellschaft [German Physical Society] brings together well over 6,000 physicists from all over the world in Berlin / It is free of charge for teachers / Press briefing on 12 March 2018**



Source: DPG/Röhl 2015

Berlin/Bad Honnef, GERMANY  
23 February 2018 – Well over 6,000 congress-goers are expected to attend this year's Spring Meeting of the Deutsche Physikalische Gesellschaft (DPG) Condensed Matter Section (SKM) in Berlin. This makes the congress, being held from 11 to 16 March 2018 and organised jointly with the European Physical Society (EPS) at Berlin Technical University, the largest

physics congress in Europe. The programme comprises more than 5,000 expert contributions. The topics range from typical issues of research into physics and recent findings in semiconductor physics, magnetism and surface science to questions of philosophy and socio-economic systems.

*Invitation to the press briefing***Monday, 12 March 2018****09:30 to 11:00 hours****TU Berlin [Technical University]****Hauptgebäude [Main building]****Hörsaal [Lecture theatre] H 2036****Straße des 17. Juni 135****10623 Berlin**featuring *inter alia*:Prof. Dr. **Rolf-Dieter Heuer**, President of the DPGProf. Dr. **Eckehard Schöll**, Congress Chair, TUBProf. Dr. **Martin Aeschlimann**, Spokesman of the DPG Condensed Matter SectionDr. **Kees van der Beek**, Chair of the Condensed Matter Division (EPS)

The press briefing will focus on the content of the congress and the DPG's current activities.

The Spring Meetings are a key component of the Deutsche Physikalische Gesellschaft's activities. They are also important platforms for the next generation of scientists, on which they present their research work to a wider specialist audience, often for the first time. In addition, the meetings give young scientists the opportunity to discourse with experienced physicists from science and industry, to establish contacts, and to garner ideas to help plan their profession and career.

*Save the dates*

**Evening presentation open to the press**

**Next exit future: Is it them or us?**

Sunday, 11 March 2018, 18:45 hours,

TU Berlin [Technical University], Hauptgebäude [Main building], Hörsaal [Lecture theatre] H0105

**Ranga Yogeshwar**, physicist and science journalist

**Public events free of charge**

• **EinsteinSlam** (entrance free, in German)

Physics in 10 minutes (for each competition entry)

Monday, 12 March 2018, 20:00 hours, Urania

• **Evening presentation open to the public** (entrance free, in German)

**Kollektive Dynamik in Sozialen Systemen:**

**Netzwerke, Emotionen und Big Data**

Wednesday, 14 March 2018, 20:00 hours, Urania

Prof. Dr. **Frank Schweitzer**, ETH Zürich

*Ceremony*

*together with the European Physical Society  
and EU Commissioner Carlos Moedas*

Tuesday, 13 March 2018, 16:00 -18:00 hours, Audimax

With addresses from the President of Berlin Technical University, Prof. Dr.

**Christian Thomsen**, the EU Commissioner for Research, Science and Innovation,

**Carlos Moedas**, EPS President, Prof. Dr. **Rüdiger Voss**, and DPG President, **Rolf-**

**Dieter Heuer**.

The following prizes will be awarded during the ceremony:

Prof. Dr. **Sascha Schäfer** from the Carl von Ossietzky University Oldenburg is awarded the **Walter-Schottky-Preis 2018** for his fundamental contributions to condensed matter physics.

Prof. Dr. **Gareth S. Parkinson** from Vienna Technical University's Institute of Applied Physics is awarded the **Gaede-Preis 2018** for his excellent contributions in the field of vacuum science and technology.

Professors **Lucio Braicovich and Giacomo Claudio Ghiringhelli** from the Dipartimento di Fisica der Politecnico di Milano are awarded the European Physical Society Condensed Matter Division's **Europhysics Prize**. They are also giving the ceremonial address entitled "Resonant Inelastic X-Ray Scattering".

In addition, Prof. Dr. **Eckehard Schöll** from Berlin Technical University's Institute of Theoretical Physics is being presented with the **DPG-Ehrennadel** [Badge of Honour] by the President of DPG. In this way the DPG is honouring his outstanding commitment to the society's issues, particularly to organising the Condensed Matter Section's Spring Meetings.

#### **Selection of scientific presentations**

(only for congress-goers and media representatives)

- **What Counts in Public Transportation**

Monday, 12 March 2018, 13:15 hours, HE101

**Jan Sablatnig**, Berlin Technical University

Lunch Talk

- **Let's twist again – Magnetic Skyrmions**

Thursday, 15 March 2018, 13:15 hours, Audimax

Dr. **Karin Everschor-Sitte**, Johannes Gutenberg University Mainz

Hertha Sponer prize-winner 2018

- **How photons change the properties of matter**

Friday, 16 March 2018, 8:30 hours, Audimax

Prof. Dr. **Angel Rubio**, Max Planck Institute of the Structure and Dynamics of Matter and Hamburg University

Max Born prize-winner 2018

*Attendance free of charge for teachers*

This year, too, the DPG invites teachers to attend the congress, free of charge. All it takes is to present written confirmation from the school.

#### **Information for editors:**

Journalists are cordially invited to every event after prior accreditation at [presse@dpg-physik.de](mailto:presse@dpg-physik.de). Attendance is then free of charge.

**Press office:**

Hauptgebäude [Main building], Raum [Room] 2035 (2nd floor)  
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mobile: +49 1577/4035823 (during the congress)  
e-mail: [presse@dpg-physik.de](mailto:presse@dpg-physik.de)

**Press tips for journalists:**

[www.dpg-physik.de/presse/veranstaltungen/tagungen/2018/pdf/Pressetipps\\_Berlin\\_2018.pdf](http://www.dpg-physik.de/presse/veranstaltungen/tagungen/2018/pdf/Pressetipps_Berlin_2018.pdf) (PDF; 519kB)

**Local congress organisation:**

Prof. Dr. **Eckehard Schöll**, Institut für Theoretische Physik, TU Berlin,  
phone: +49 30-314-23500  
e-mail: [schoell@physik.tu-berlin.de](mailto:schoell@physik.tu-berlin.de)

**For more information on the congress:**

[http://berlin18.dpg-tagungen.de/index?set\\_language=en&cl=en](http://berlin18.dpg-tagungen.de/index?set_language=en&cl=en)

**Information on all the DPG's Spring Meetings:**

[www.dpg-physik.de/presse/veranstaltungen/tagungen/index.html](http://www.dpg-physik.de/presse/veranstaltungen/tagungen/index.html)

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The Deutsche Physikalische Gesellschaft e.V. (DPG), which dates back to 1845, is the oldest national society, and with more than 62,000 members also the largest physical society, in the world. As a non-profit association it pursues no economic interests. Through conferences, events and publications it promotes the transfer of knowledge within the scientific community and aims to open a window to physics for anyone curious. Its particular focuses are on encouraging the next generation of natural scientists and championing equal opportunities. The DPG's head office is in Bad Honnef am Rhein. Its representative office in the capital is the Magnus-Haus Berlin.  
Website: [www.dpg-physik.de](http://www.dpg-physik.de)