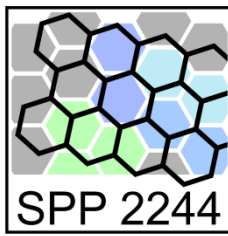


# SPP 2244 MIDTERM

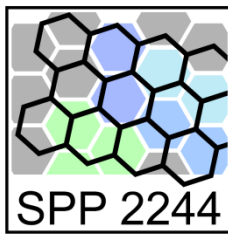
Some news for the 2<sup>nd</sup> half of the 1<sup>st</sup> funding period

# Start-Up funding results



- Emelyne Nysten (WWU Münster)
- Bárbara Rosa (TUB)
- Pedro Soubelet (TUM)

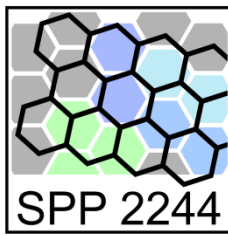
# Preparation of the 2<sup>nd</sup> funding period



- More publications (to date 28 + 8 submitted), in particular cross-consortia collaborations
- More exchange, in particular student exchange
  - Simple application
  - Fast approval
- Deliver all objectives (training)

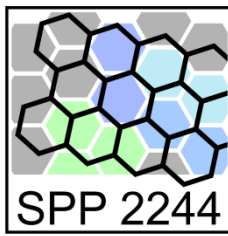


# What should you discuss besides science



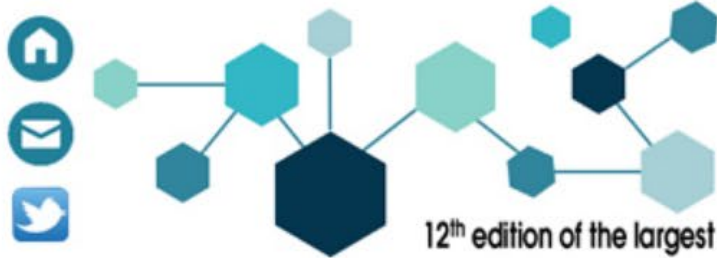
- The first funding period will be extended (cost-neutral) by 6 months
- If you require a longer extension you must individually contact DFG (extensions are possible, also overlap of funding between 1<sup>st</sup> and 2<sup>nd</sup> funding periods are possible)
- If you require bridging funds you can apply to DFG (Sachbeihilfe)
- Final workshop in March 16-18 2023 at Physikzentrum Bad Honnef
- proposal deadline June 30 2023
- Review colloquium fall 2023
- Start of second funding period: 1.4.2024.

# Next meetings



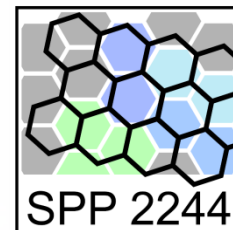
- **SPP tutorial:** before DPG meeting in Regensburg (more information will follow, before the meeting scheduled for 4.-9.9.2022), with complementary training (probably figure making)
- Flatlands Beyond Graphene: tbc Lanzarote, week of 26.-30.9.2022





12<sup>th</sup> edition of the largest European Conference & Exhibition in Graphene and 2D Materials

**Graphene**  
2022  
July 05 - 08  
Aachen (Germany)



CONFERENCE

REGISTRATION

EXHIBITORS & SPONSORS



**NEW DATES ANNOUNCED!**  
JULY 05-08, 2022

The 12th edition of Graphene Conference series, the largest European Event in Graphene and 2D Materials, will be organized in-person in Aachen (Germany): **July 05-08, 2022**. Over the past editions, the Graphene Conference strengthened its position as the main in-person meeting point of the Graphene community Worldwide.

**LATEST SPEAKERS ANNOUNCED**

**MORE INFO**



**Pablo Jarillo-Herrero**  
MIT, USA



**Andre Geim**  
University of Manchester, UK



**Zheng Vitto Han**  
Shanxi University, China



**Peter Bøggild**  
DTU Physics, Denmark



**Steven Koester**  
University of Minnesota, USA



**Benjamin Groven**  
IMEC, Belgium



**4 days** July 05-08, 2022



**Plenary session**



**Posters Session**



**6 Workshops**



**Exhibition** July 05-07, 2022



**Industrial Forum**



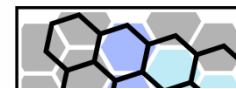
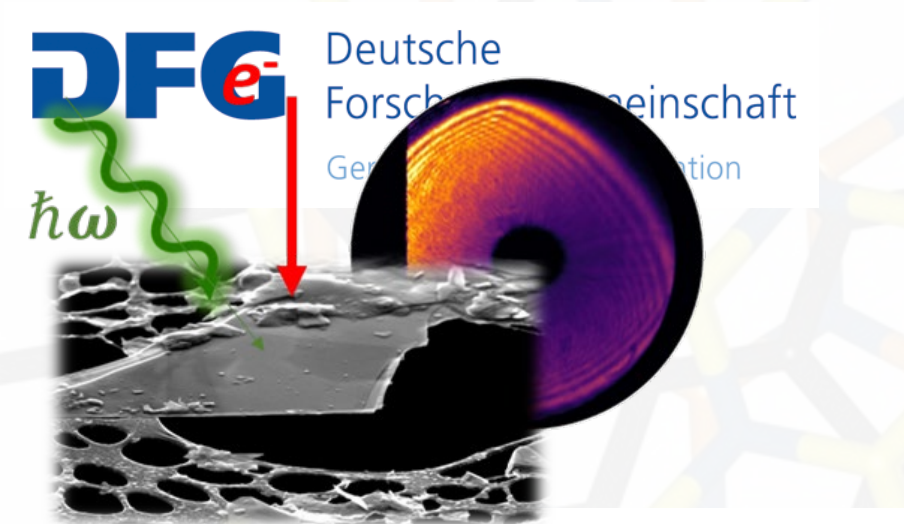
**Brokerage event**



**NEWS**

• 64 Keynote & Invited speakers confirmed **July 05-08 in Aachen**





# WILHELM UND ELSE HERAEUS-STIFTUNG

## 2D Materials and Hybrids: Hybrid Quasiparticles in Quantum Materials

### 771. WE-Heraeus-Seminar

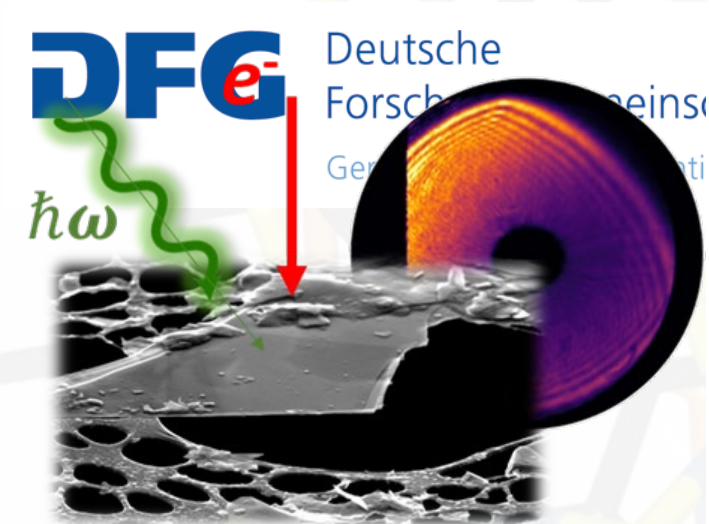
24 Sep - 28 Sep 2022

**Where:**

Physikzentrum Bad Honnef

**Scientific organizers:**

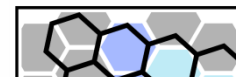
Prof. Dr. Ursula Wurstbauer, U Münster, Germany • Prof. Dr.  
Nahid Talebi, U Kiel, Germany



## 2D Materials and Hybrids: Hybrid Quasiparticles in Quantum Materials

### Invited Speakers (preliminary)

- **Michael Bauer** (CAU, Kiel, Germany)
- **Asger Mortensen** (Danish Institute of Advanced Studies, Denmark)
- **Fabio Caruso** (CAU, Kiel, Germany)
- **Antonietta De Sio** (Carl von Ossietzky University, Oldenburg, Germany)
- **Harald Giessen** (University of Stuttgart, Germany)
- **Thomas Heine** (TU Dresden, Germany)
- **Rainer Hillenbrand** (Ikerbasque, San Sebastian, Spain)
- **Christoph Kastl** (Technical University of Munich, Germany)
- **Christoph Koch** (HU Berlin, Germany)
- **Frank Koppens** (ICFO, Spain)
- **Christoph Lienau** (Carl von Ossietzky University, Oldenburg, Germany)
- **Thomas Müller** (TU Vienna, Austria)
- **Nina Owschimikow** (TU Berlin, Germany)
- **Doris Reiter** (Münster University, Germany)
- **Joshua A. Robinson** (Penn State University, USA)
- **Kai Rossnagel** (CAU Kiel, Germany)
- **Anika Schlenhoff** (University of Hamburg, Germany)
- **Paolo Sessi** (MPI für Mikrostrukturphysik, Halle, Germany)
- **Isabella Staude** (University of Jena, Germany)
- **Alexander Steinhoff** (Bremen University, Germany)
- **Alexander Weber-Bargioni** (LBNL Berkeley, USA)
- **Jana Zaumseil** (Universität Heidelberg, Germany)





# Tutorial at DPG Meeting (September Regensburg) on: 2D quantum materials and heterostructures: from fabrication to applications

*(Organizer: Rudolf Bratschitsch and Ursula Wurstbauer, University of Münster)*

Lecturer (tentative):

- Joshua Robinson (Penn State University and 2D Crystal consortium, USA):  
**Growth of van der Waals heterostructures**
- Rebeca Ribeiro-Palau (Center for Nanoscience and Nanotechnology (C2N), CNRS, France):  
**Twistable electronics with dynamically rotatable heterostructures**
- Steffen Michaelis de Vasconcellos (University of Münster, Germany),  
**Single-photon emitters in 2D materials**
- Elke Scheer (University of Konstanz, Germany):  
**2D superconducting spintronics**

# Have a safe trip home!