

## Symposium Physics of van der Waals 2D heterostructures (SYWH)

jointly organised by  
 the Semiconductor Physics Division (HL),  
 the Thin Films Division (DS),  
 the Surface Science Division (O), and  
 the Low Temperature Physics Division (TT)

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### Overview of Invited Talks and Sessions

(Lecture hall Audimax 2)

#### Invited Talks

|          |     |             |           |   |
|----------|-----|-------------|-----------|---|
| SYWH 1.1 | Thu | 13:30–14:00 | Audimax 2 | <b>Spin interactions in van der Waals topological materials and magnets</b> — ●SAROJ DASH   |
| SYWH 1.2 | Thu | 14:00–14:30 | Audimax 2 | <b>Exciton optics, dynamics and transport in atomically thin materials</b> — ●ERMIN MALIC, SAMUEL BREM, RAUL PEREA-CAUSIN, DANIEL ERKENSTEN, ROBERTO ROSATI |
| SYWH 1.3 | Thu | 14:30–15:00 | Audimax 2 | <b>Correlated Electrons in van der Waals Superlattices: Control and Understanding</b> — ●TIM WEHLING  |
| SYWH 1.4 | Thu | 15:15–15:45 | Audimax 2 | <b>Exciton manipulation and transport in 2D semiconductor heterostructures</b> — ●ANDRAS KIS  |
| SYWH 1.5 | Thu | 15:45–16:15 | Audimax 2 | <b>Chern Insulators, van Hove singularities and Topological Flatbands in Magic-angle Twisted Bilayer Graphene*</b> — ●EVA ANDREI, SHUANG WU, ZHENYUAN ZHANG |

#### Sessions

|              |     |             |           |  |
|--------------|-----|-------------|-----------|--|
| SYWH 1.1–1.5 | Thu | 13:30–16:15 | Audimax 2 | <b>Symposium: Physics of van der Waals 2D heterostructures</b> |
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