

Swedish Graphene Forum 2025

at Elite Stadshotellet in Västerås

Tuesday October 7th

10.00 Advanced materials roadmap workshop – round table session #3
Margareta Groth and Helena Theander

12.00 Lunch, mingle and registration

13.00-15.00 Session 1

- **Graphene reinforced copper electrodes for high productivity**
Oscar Andersson, RISE
- **Sustainable concrete floors**
Jan Nordin, Grafoam
- **How graphene makes electrical measurements better**
Hans He, RISE
- **Scalable 3D graphene/ceramic coatings for high-performance RF electronics**
Jiantong Li, KTH
- **The commercialization journey – an ultimate guide**
Erik Khranovskyy, Grafren
- **Upscaling 2D materials**
Olivia Nestius, Graphmatech

15.00 Coffee and mingle

15.45-17.00 Session 2

- **Graphene-based sensors for real time wounds**
Santosh Pandit, Chalmers
- **Electrically conductive composite: Powder bed fusion for additive manufacturing**
Henrik Andersson, MIUN
- **Large scale production of 2D materials**
Jan Nordin, 2D fab
- **Prize ceremony: 2D materials master thesis of the year**

19.00 Dinner at Elite Stadshotellet

Wednesday October 8th

09.00-09.55 Session 3

- **Why ABB engages in graphene related R&D**
Anna Andersson, ABB
- **Safe handling of graphene – a feasibility study on toxicological evaluation**
Håkan Tinnerberg, Sahlgrenska Universitetssjukhuset
- **Supporting the journey – from research to innovation**
Hannes Eder Öhrström, KTH Innovation

09.55 Coffee and mingle

10.25-12.00 Session 4

- **Graphene image analysis and artificial intelligence model development**
Lilei Ye, Chalmers Industriteknik
- **IAM-I: A new European program for advanced materials**
Anna Andersson, ABB
- **Collaboration between Swedish graphene industry and RIC2C**
Mamoun Taher, RIC2D
- **An update from the 2D Graduate Network**
Jens Eriksson, Linköping University
Nazanin Emami, Luleå Technical University
Samuel Lara Avila, Chalmers
- **New talent parade**
2D Graduate Network
- **SIO Grafen ahead**

12.00 Lunch and mingle

