



Topical meeting on 2D transition metal dichalcogenides

Faculty of Sciences – University of Geneva (building Sciences III; Room 1S059)

10:00 *Welcome and coffee*

10:25 *Introduction*

10:30 *A. Kis (EPFL) “Two-dimensional semiconductors - Devices, Circuits and Heterostructures”*

11:15 *A. Morpurgo (UNIGE) “Transport and opto-electronics of ionic liquid-gated transition metal dichalcogenides”*

11:45 *L. Forro (EPFL) “What can we learn from bulk crystals?”*

12:15-13:45 *Lunch*

13:45 *O. Yazyev (EPFL) “Electronic transport and topological defects in 2D materials”*

14:15 *A. Srivastava (ETHZ) “Quantum dots in WSe₂”*

14:45 *C. Monney (Berlin) “A static and dynamic view of strong electron-hole correlations in TiSe₂”*

15:15-15:45 *Coffee Break*

15:45 *J. Faist (ETHZ) “Tunable terahertz metamaterial on Graphene”*

16:15 *M. Gibertini (EPFL) “Engineering the electronic structure of two-dimensional lattices”*

16:45 *Conclusion*

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