

Interdisciplinary Graduate Seminar 2016

“Molecular switches at surfaces”

Freie Universität Berlin, FB Physik, Arnimallee 14
Hörsaal A (room no. 1.3.14)

Thursday, October 6th

9:00	Felix von Oppen (Freie Universität Berlin) Basic processes in molecular electronics
10:00	Discussion
10:15	<i>Coffee break</i>
10:45	Stephanie Reich (Freie Universität Berlin): Pristine and functionalized carbon nanostructures
11:45	Discussion
12:00	<i>Lunch break</i>
13:00	Kirill Bolotin (Freie Universität Berlin): Introduction to two-dimensional materials: From Dirac fermions in graphene to single quantum emitters in BN
14:00	Discussion
14:15	<i>Coffee break</i>
14:45	Wolfgang Kuch (Freie Universität Berlin): Paramagnetism (also for non-physicists)
16:00	Discussion
16:15	Summary & End

