

# Interdisciplinary Graduate Seminar 2014

## “Molecular switches at surfaces”

Freie Universität Berlin, FB Physik, Arnimallee 14

Hörsaal A (room no. 1.3.14)

Wed, April 9th

<b>9:00</b>	<b>Martin Wolf</b> (Fritz-Haber-Institut): Dynamics of photoinduced surface reactions studied on ultrafast timescales
<b>10:30</b>	discussion
<b>10:45</b>	<i>break</i>
<b>11:00</b>	<b>Stefan Kowarik</b> (Humboldt-Universität Berlin): (Surface-) Structure on the molecular scale: real-space and reciprocal space techniques as complements of each other
<b>12:00</b>	discussion
<b>12:15</b>	<i>Lunch break</i>
<b>13:15</b>	<b>Piet Brouwer</b> (Freie Universität Berlin): Introduction to the theory of transport through molecular conductors
<b>14:45</b>	discussion
<b>15:00</b>	<i>break</i>
<b>15:15</b>	<b>Katharina Franke</b> (Freie Universität Berlin): Electron-induced processes in single molecules
<b>16:30</b>	discussion
<b>16:45</b>	<b>Summary &amp; End</b>

