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<th>Saturday, September 17</th>
<th>Sunday, September 18</th>
<th>Monday, September 19</th>
<th>Tuesday, September 20</th>
<th>Wednesday, September 21</th>
<th>Thursday, September 22</th>
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<td>9:00 - 10:30</td>
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<td>Georg Heimel</td>
<td>Nobuo Ueno</td>
<td>Barbara Özçalımanz</td>
<td>Stephanie Reich</td>
<td>Fritz Henneberger</td>
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<td>10:30 - 11:00</td>
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<td>11:00 - 12:30</td>
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<td>Coffee Break</td>
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<td>12:30 - 14:00</td>
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<td>14:00 - 15:30</td>
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<td>Hisao Ishii</td>
<td>Andrew S. T. Wee</td>
<td>Christian Thomesen</td>
<td>Peter Ho</td>
<td>Joachim Loos</td>
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<td>Nanosized graphene: from molecules to materials</td>
<td>STM and NEXAFS studies of organic-organic and organic-inorganic heterojunctions</td>
<td>Carbon nanotubes and semiconductor nanostructures</td>
<td>Introduction to organic LEDs, FETs and solar cells</td>
<td>A vision on functional hybrid systems: nanoscale organization revealed by High-Resolution Microscopy</td>
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<td>15:30 - 16:45</td>
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<td>Lunch</td>
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<td>15:45 - 16:30</td>
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<td>Coffee Break</td>
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<td>16:30 - 17:45</td>
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<td>Norbert Koch</td>
<td>Wrap-up</td>
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<td>17:45 - 18:00</td>
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<td>Evening</td>
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<td>Dinner</td>
<td>Welcome Reception, Forum Adlershof</td>
<td>Concert in the historical wind tunnel, Dinner Campus Adlershof</td>
<td>Singaporean Evening Embassy of Singapore Berlin-Mitte</td>
<td>BESSY - Synchrotron Facility Adlershof</td>
<td>Japanese Evening Japanese German Center Berlin-Dahlem</td>
<td>Farewell Reception Humboldt Graduate School Campus Mitte</td>
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</table>
Programme

Saturday, September 17, 2011

Dinner Ratskeller Köpenick

19:15  Departure Dinner Ratskeller Köpenick

*Hotel Dorint, Rudower Chaussee 15, 12489 Berlin-Adlershof*

20:00-22:00  Dinner Ratskeller Köpenick

*Alt Köpenick 21, 12555 Berlin-Köpenick*

Transfer back to Hotel Dorint
Programme

Sunday, September 18, 2011

11:45  Departure Guided City Tour Berlin
       Hotel Dorint, Rudower Chaussee 15, 12489 Berlin-Adlershof

12:00-15:00 Guided City Tour Berlin (optional)

18:00  Welcome Reception
       Forum Adlershof, Rudower Chaussee 24, 12489 Berlin-Adlershof

       A capella music
       “Das Hohe C”

Welcome
Jürgen P. Rabe (Scientific Chair KOSMOS 2011, Humboldt-Universität zu Berlin)

Presentations Partner Universities
Martin Dorn (Humboldt-Universität zu Berlin)
Sharon Chang (National University of Singapore)
Masayuki Yamamoto (Chiba University Japan)

       A capella music
       “Das Hohe C”

19:00  Dinner

After Dinner Speech
Ingolf V. Hertel (Professor for Physics, Humboldt-Universität zu Berlin and
             Director Emeritus Max Born Institute, Berlin-Adlershof)

       A capella music
       “Das Hohe C”
Programme

Monday, September 19, 2011

8:00  Breakfast
TIM’s Canadian Deli, Rudower Chaussee 26, 12489 Berlin-Adlershof

9:00-18:00  Academic Programme
Erwin-Schrödinger-Zentrum, Konferenzraum R 0’119, Rudower Chaussee 26
Georg Heimel: “Theoretical modeling of functional hybrid interfaces”
Jishan Wu: “Nanosized graphenes: from molecules to materials”
Hisao Ishii: “Techniques to probe the bulk and interfacial electronic structures of organic materials in practical atmosphere”
Norbert Koch: “Hybrid energy levels at hybrid interfaces”
Wrap-up

18:30  Concert in the historical wind tunnel for drums, saxophone and piano
Zum Großen Windkanal, 12489 Berlin-Adlershof
Falk Kulawik (Piano)
Matthias Schubert (Saxophone)
Ernst Bier (Drums)

19:30-21:00  Dinner
TIM’s Canadian Deli, Rudower Chaussee 26, 12489 Berlin-Adlershof
Programme

Tuesday, September 20, 2011

8:00  Breakfast
TIM's Canadian Deli Adlershof, Rudower Chaussee 26, 12489 Berlin-Adlershof

9:00-16:30  Academic Programme
Erwin-Schrödinger-Zentrum, Konferenzraum R 0’119, Rudower Chaussee 26

Nobuo Ueno: "Electronic structure of organic materials and their mysterious hybrids with inorganics"
Masakazu Nakamura: “Microscopic and electrical analyses of charge transport in organic thin films”
Andrew S. T. Wee: “STM and NEXAFS studies of organic-organic and organic-inorganic heterojunctions”

Wrap-up

17:00  Departure Singaporean Evening
Hotel Dorint, Rudower Chaussee 15, 12489 Berlin

18:00-20:00  Singaporean Evening
Embassy of the Republic of Singapore, Vossstraße 17, 10117 Berlin-Mitte

Transfer back to Hotel Dorint
Programme

Wednesday, September 21, 2011

8:00  Breakfast
      TIM's Canadian Deli, Rudower Chaussee 26, 12489 Berlin-Adlershof

9:00-16:30  Academic Programme
      Erwin-Schrödinger-Zentrum, Konferenzraum R 0’119, Rudower Chaussee 26
      Barbaros Özyilmaz: “Graphene field effect transistor with ferroelectric gating”
      Jürgen P. Rabe: “Hybrids from graphenes and molecules: structures and properties”
      Christian Thomsen: “Carbon nanotubes and semiconductor nanostructures”
      Wrap-up

16:30-20:00  Lab visit & Dinner BESSY II – Synchroton Facility Adlershof
      Helmholtz-Zentrum für Materialien und Energie GmbH – BESSY II
      Albert-Einstein-Str. 15, 12489 Berlin-Adlershof

      Presentation BESSY II
      Guided tour Electron storage ring BESSY II
      Dinner
Programme

Thursday, September 22, 2011

8:00  Breakfast
TIM's Canadian Deli, Rudower Chaussee 26, 12489 Berlin-Adlershof

9:00-16:30  Academic Programme
Erwin-Schrödinger-Zentrum, Konferenzraum R 0’119, Rudower Chaussee 26
Stephanie Reich: “Carbon nanotubes functionalized with molecular switches: towards one-dimensional quantum hybrids”
Nori Kobayashi: “Novel reflective and emissive display cells with organic materials”
Peter Ho: “Introduction to organic LEDs, FETs and solar cells”
Wrap-up

17:00  Departure Japanese Evening
Hotel Dorint, Rudower Chaussee 15, 12489 Berlin-Adlershof

18:00-20:30  Japanese Evening
Japanese-German Center Berlin, Saargemünder Straße 2, 14195 Berlin-Dahlem
Arwen Colell: “Electromobility, power nets, and renewable energies in Japan and Germany”
Paul Talcott: “Challenges for the Noda Cabinet in Energy and Taxes”

Transfer back to Hotel Dorint
Programme

Friday, September 23, 2011

8:00  Breakfast

*TIM's Canadian Deli, Rudower Chaussee 26, 12489 Berlin-Adlershof*

9:00-16:30  Academic Programme

*Erwin-Schrödinger-Zentrum, Konferenzraum R 0’119*


Stefan Kowarik: “Structural properties and optimized growth of organic/inorganic hybrids”

Joachim Loos: “A vision on functional hybrid systems nanoscale organisation revealed by High-Resolution Microscopy”

Wrap-up

17:00  Departure Farewell Reception

*Hotel Dorint, Rudower Chaussee 15, 12489 Berlin-Adlershof*

18:00-21:00  Farewell Reception

*Humboldt Graduate School, Luisenstraße 56, 10117 Berlin-Mitte*

*Music, Claudia Studer (Harp)*

Michael Kämper-van den Boogaart (Vice President for Academic and International Affairs, Humboldt-Universität zu Berlin)

H. E. Jacky Foo (Ambassador of the Republic of Singapore)

*Music, Claudia Studer (Harp)*

Wrap-up of participants

Final remarks

Jürgen P. Rabe, Norbert Koch (Scientific Chairs KOSMOS 2011, Humboldt-Universität zu Berlin)

*Music, Claudia Studer (Harp)*

Reception & Buffet Dinner

Transfer back to Hotel Dorint
Programme

Saturday, September 24, 2011

10:45  Departure Guided City Tour Potsdam

*Hotel Dorint, Rudower Chaussee 15, 12489 Berlin-Adlershof*

11:00-15:00  Guided City Tour Potsdam (optional)
Programme

Sunday, September 25, 2011

9:30   Departure Boat Trip
       
       *Hotel Dorint, Rudower Chaussee 15, 12489 Berlin-Adlershof*

10:30-13:45  Boat Trip Berlin (optional)