

Schedule:

Thursday, 4th of October 2012

Morning Arrival

Evening

18:00 – 18:30	Registration DAAD, Taipei 101
18:30 – 18:50	Welcome and Introduction Dr. Michael Zickerick, German Institute Taipei, Director General Dr. Stefanie Eschenlohr, DAAD Information Centre Taipei, Director Prof. Dr. Wolfgang Fischer, National Yang-Ming University, Taipei
18:50 – 19:45	Lecture Prof. Harald zur Hausen, DKFZ, Heidelberg, DE <i>Cancer prevention by vaccination.</i>
19:45	German Buffet Dinner

Friday, 5th of October 2012

8:15	Hotel Shuttle Bus to National Yang-Ming University (NYMU)
8:30 – 9:00	Registration
Opening	
9:00 – 9:10	President Liang, National Yang-Ming University Director General Dr. Michael Zickerick, German Institute Taipei
9:10 – 10:00	Prof. Harald zur Hausen, DKFZ, DE, Nobel Laureate 2008 <i>The search for infectious causes of human cancers.</i>
10:00 – 10:25	Alex Ma, Taipei <i>The future Influenza vaccine: monoglycosylated hemagglutinin.</i>
10:25 – 10:50	Shy Arkin, Jerusalem, IL <i>How do aminoadamantanes block the influenza M2 channel and how does resistance develop?</i>

Viral Membrane Proteins - Taipei | 2012

10:50 – 11:00 Coffee Break

- 11:00 – 11:25 Peter Tieleman, Calgary, CN
Simulation studies on the role of the M2 proteins in viral budding.
- 11:25 – 11:50 Andreas Herrmann, Berlin, DE
Influenza virus binds to its host cell through multiple dynamic interactions – A single virus force spectroscopy and force probe MD simulation study.
- 11:50 – 12:15 Klaus Strebel, Bethesda, USA
Functional Characterization of HIV-1 Vpu.
- 12:15 – 12:40 Wolfgang Fischer, Taipei
Multi scale simulations on the assembly of viral channel forming proteins.

12:40 – 14:00 Lunch Break

- 14:00 – 14:25 Eric Freed, Frederick, USA
HIV-1 assembly and release.
- 14:25 – 14:50 Bernd König, Jülich, D
Interaction of HIV-1 VpU and human CD4.
- 14:50 – 15:15 Bing Sun, Shanghai.
ORF4a protein of HCoV-229E forms an ion channel functionally analogous to the SARS-CoV 3a protein.
- 15:15 – 15:40 Chin-Tien Wang, Taipei
Identifying SARS-CoV membrane protein amino acid residues linked to virus-like particle assembly.

15:40 – 16:00 Coffe Break

- 16:00 – 16:25 Dieter Heermann, Heidelberg, DE
A topological similarity measure for proteins.
- 16:25 – 16:50 Jung-Hsin Lin, Taipei
An anatomy of membrane protein dynamics.
- 16:50 – 17:15 Yi-Tsau Huang, Taipei
Bioactivity study of herbs against hepatic fibrogenesis induced by hepatocyte apoptotic bodies.

18:00 – 19:30 Dinner at Escargot, NYMU

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Saturday, 6th of October 2012

8:15	Hotel Shuttle Bus to NYMU
9:00 – 9:10	Opening
9:10 – 9:35	Stephen Hashmi, Heidelberg, DE <i>The organic side of gold, palladium and platinum.</i>
9:35 – 10:00	Rainer Fink, Heidelberg, DE <i>The ryanodin-receptor - a potential target for VMPs?</i>
10:00 – 10:25	Fu-Jen Kao, Taipei <i>Long working distance fluorescence lifetime imaging with stimulated emission and electronic time delay.</i>
10:25 – 10:45	Coffee Break
10:45 – 11:10	Christoph Cremer, Mainz, DE <i>Far field fluorescence microscopy of viral proteins at molecular optical resolution.</i>
11:10 – 11:35	Hidekatsu Iha, Oita, JP Application of the novel lectin microarray system for the diagnosis of ATL pathogenesis.
11:35 – 12:00	Arthur Chiou, Taipei <i>Optical tweezers based bio-micro-rheology.</i>
12:00 – 12:15	Closing Remarks
12:15 – 14:00	Lunch Break
Afternoon	Guided Tour: National Palace Museum, Taipei
Evening	Dinner