

Trilateral Partnerships – Cooperation Projects between Scholars and Scientists  
from Ukraine, Russia and Germany

***Opto-electronic and transport phenomena in narrow gap  
semiconductor structures for terahertz detection***

**Kick-off meeting**

**Tuesday, June 7<sup>th</sup>, 2016    PHY9.2.01    begin: 9:30**

9:30 Coffee, meeting point - office of Sergey Ganichev (see plans below)

10:00 **D. Weiss** (*Regensburg University*) “Introduction to the structure of the physics department”

10:15 **F. Sizov** (*Lashkaryov Institute of Semiconductor Physics, Kiev, Ukraine*) “Terahertz detection by narrow-gap uncooled HgCdTe bolometers”

10:30 **J. Gumenjuk-Sichevska** (*Lashkaryov Institute of Semiconductor Physics, Kiev, Ukraine*) “HgCdTe QW channels and thick substrates for THz detection”

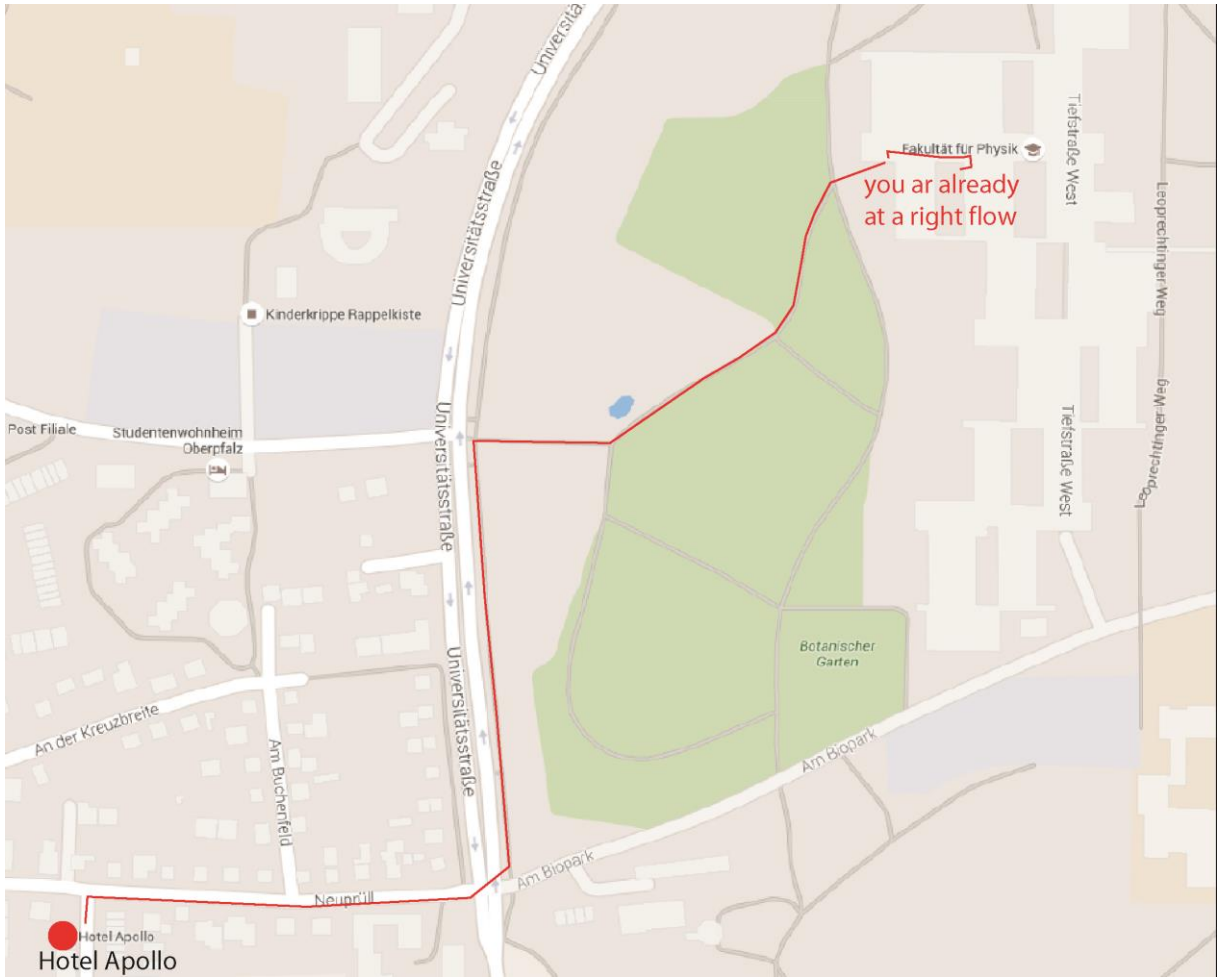
10:45 **S. Dvoretzky** (*Rzhanov Institute of Semiconductor Physics, Novosibirsk, Russia*) “MBE growth of HgCdTe layers”

11:00 **N. Mikhailov** (*Rzhanov Institute of Semiconductor Physics, Novosibirsk, Russia*) “MBE growth of HgTe QW”

11:15 **S. Ganichev** (*Regensburg University*) “Overview of our THz experiments on photocurrents in HgTe-based structures and radiation detection”

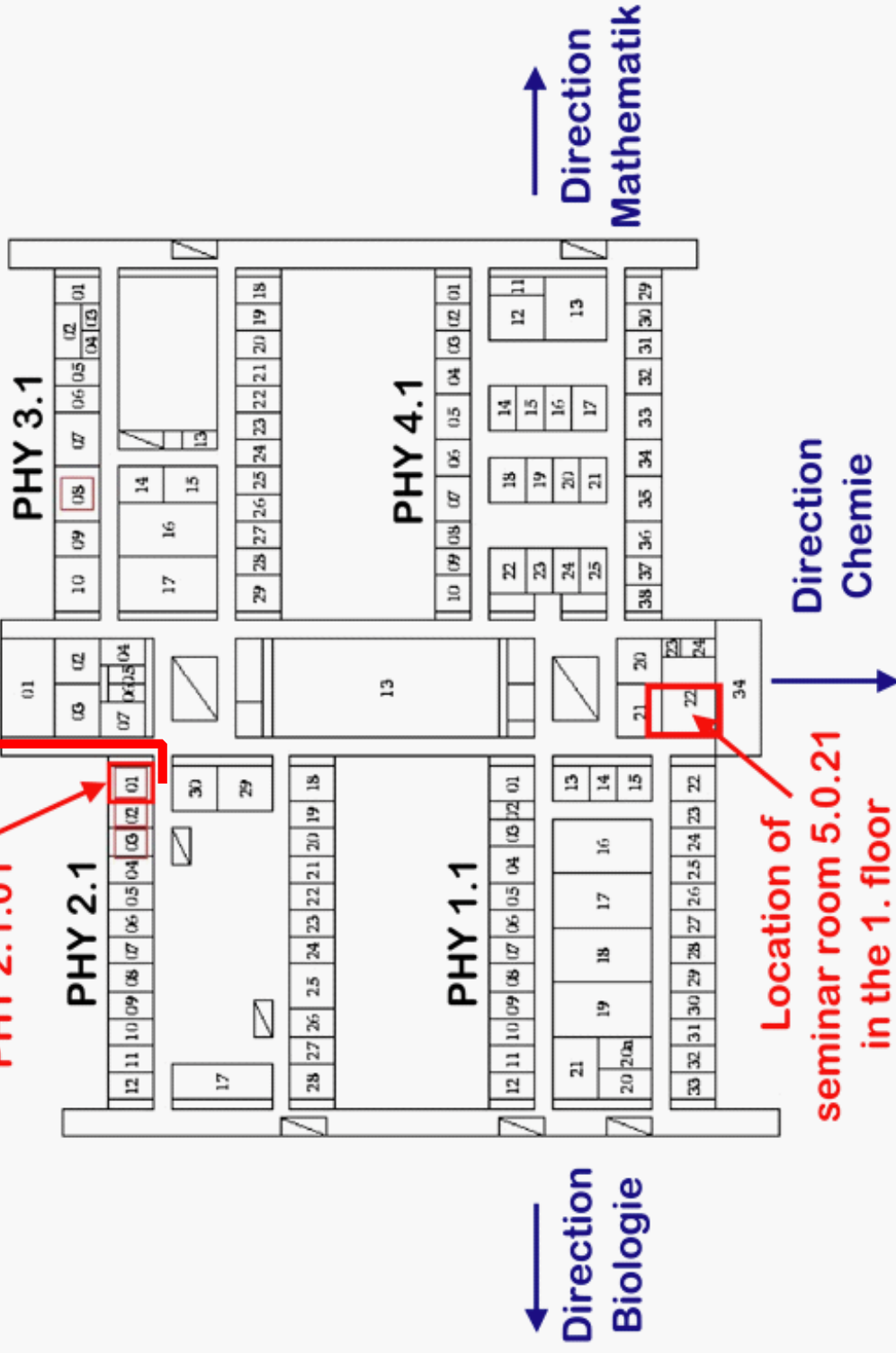
12:30 **Lunch**

13:30 – 15:00 **Discussions**



## 2. Floor

Office of  
S.D. Ganichev  
PHY 2.1.01



Location of  
seminar room 5.0.21  
in the 1. floor