

# Symposium: Hofstadter Butterfly

9:00 **K. Richter** (Regensburg): Opening

9:05 **D. Hofstadter** (Bloomington): *Bumping into a butterfly, back in my youth, in Regensburg*

9:35 **P. Wiegmann** (Chicago): *Bethe Ansatz solution to the Hofstadter butterfly problem*

10:05 **D. Weiss** (Regensburg): *Hofstadter's butterfly in lateral semiconductor superlattices*

10:35 Coffee Break

11:15 **M. Koshino** (Osaka):  
*Hofstadter's butterfly in 2D and 3D*

11:45 **V. Falko** (Manchester):  
*Magnetic minibands in Moiré superlattices in graphene-hBN heterostructures*



Scientific organization: K. Richter, D. Weiss

Friday, October 20, 2017, Lecture Hall H24, Vielberth-Building