



UNIVERSITÄT  
BAYREUTH

GISAS  
Summer  
School  
2018



*Wolfgang-Hillen-Sommerschule  
17.09.2018 – 21.09.2018  
Bayreuth, Germany*

# GISAS Summer School: Experiments and Data Analysis

This summer school invites master students and PhD students to join with their own thin film samples suitable for grazing incidence small and wide angle X-ray scattering (GISAXS/GIWAXS) and grazing incidence small angle neutron scattering (GISANS) measurements. The unique program will consist of lectures on experiment design and scattering theory, necessary to understand the method and to choose experimental parameters. The individual X-ray experiments will be carried out remotely at the ALS, Berkeley, USA, while the neutron experiments take place at the FRM II on site. Furthermore there will be practical sessions with introduction to data analysis tools (HipGISAXS and BornAgain) and tutorials in applying them, where each student will work on their own data. Overall, this summer school will prepare students to carry out grazing incidence experiments at large scale facilities including the relevant data analysis. Application via mini-proposals is open now. The number of participants is limited and acceptance is in order of submission.

## Confirmed speakers:

Eliot Gann  
Walter van Herck  
Eva M. Herzig  
Alexander Hexemer  
Sebastian Jaksch  
Stephan V. Roth  
Alessandro Sepe  
Cheng Wang

## Application deadline:

latest 16.05.2018

## Location:

Bayreuth University  
95447 Bayreuth  
Germany

## Registration:

[www.herzig.uni-bayreuth.de/gisas](http://www.herzig.uni-bayreuth.de/gisas)

## Enquiries:

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