

Research Training Group

GRK *Insight Lectures* are planned to be held annually by scientists who are participating or associated researchers of the GRK. The idea behind the GRK Insight Lectures is to inform young people about the activities of the GRK and to show how research is influencing our everyday lives. The presentations are specifically designed for scholars at the end of the gymnasium time (Abiturienten) and teachers who are interested in life science research and who want to make cutting-edge research a part of their biology/chemistry lessons. The slides offer attractive graphical illustrations, short text explanations which are reduced to the point and a coherent design which makes it easy to understand complex topics. The aim is to raise the interest of young students (in school, grades 12 or 13) in these topics to encourage, in particular female students, for a career in natural sciences. Therefore, particularly the female participants of the GRK will be encouraged to present these insight lectures as role models for young students.

Agenda 1st Insight Lecture & Schools day (14th July, 2016)

Topic: "Transport von Wirkstoffen und Medikamenten ins Gehirn"

Thursday, July 14 th	Topic	Who is speaking
	CS/ 30.42./ Seminar room	
Till 09:50	Arrival	
10:00-10:15	Welcome	Prof. Dr. Hans-Achim Wagenknecht
Presentations	CS/ 30.42./ Seminar room	
10:15-10:35	<i>Fluorescence</i>	Christian Schwechheimer
10:35-10:45	<i>Fluorescent nylon</i>	Carolin Heiler
10:45-11:00	<i>"Der Zebrafisch als Modell-organismus"</i>	Vanessa Gerber
11:00-11:15	<i>Safety Instructions</i>	Isabelle Wessely
11:15-11:30	<i>Liquid Nitrogen</i>	Mathias Lang
11:30-12:30	Lunch (Buffet)/ Criegee Lecture Hall	
Lab	CS/ 30.42./ 102, 103 (Lab)	
12:30-14:45	<i>Safety Instructions</i>	Isabelle Wessely
	<i>Synthesis</i>	Everybody
	<i>Clean up and Waste disposal</i>	Everybody/Assistance
	<i>Questions?</i>	Everybody
Insight Lecture	CS/ 30.41./ Lecture hall I	
15:00-16:00	<i>„Transport von Wirkstoffen und Medikamenten ins Gehirn“</i>	Prof. Dr. Ute Schepers (KIT/ITG)
16:15	Pretzels/ Lecture hall I	

































