

International Workshop: Permeation & Gating of Ion Channels

Organized by the German Biophysical Society
&
Institute of Biophysics at Johannes Kepler University Linz

Friday, 20 June 2014	
	Registration / Rooms
12:00-13:00	Lunch
THERMOSENSITIVE AND NOCICEPTIVE CHANNELS	
13:00-13:40	Michael Schaefer (Leipzig) <i>Targeting TRP Channels with small molecules</i>
13:40-15:20	Thomas Gudermann (München) <i>TRP channels and magnesium homeostasis</i>
15:20-15:40	N.N. (short talk)
15:40-16:10	Coffee Break
GATING OF CHANNELS	
16:10-16:50	Crina Nimigean (New York)
16:50-17:30	Gyorgy Panyi (Debrecen) <i>Slow inactivation of Shaker K⁺ channels: gates, states and transitions</i>
17:30-17:50	N.N. (short talk)
17:50-18:10	N.N. (short talk)
18:15-19:15	Dinner
PLENARY EVENING TALK	
19:15-20:15	Ramon Latorre (Valparaíso) <i>BK Channel Gating</i>
20:15 – open end	POSTERS Beer and Wine

Saturday, 21 June 2014	
08:00-09:00	Breakfast
TRP CHANNELS	
09:00-09:40	Johannes Oberwinkler (Marburg) <i>The regulation of steroid-sensitive TRPM channels</i>
09:40-10:20	Klaus Groschner (Graz) <i>Gating and ion permeation in TRPC3 channels</i>
10:20-10:40	N.N. (short talk)
10:40-11:10	Coffee Break
TRP CHANNELS	
11:10-11:50	Roger Hardie (Cambridge) <i>TRP channel activation in Drosophila photoreceptors</i>
11:50-12:20	N.N. (short talk)
12:20-12:40	N.N. (short talk)
12:40-13:30	Lunch
13:30-17:00	Hiking
WATER IN ION CHANNELS	
17:00-17:30	Peter Pohl (Linz) <i>Water transport through ion channels</i>
17:30-18:00	Alipasha Vaziri (Vienna)
18:00-18:20	N.N. (short talk)
18:20-19:15	Dinner
PLENARY EVENING TALK	
19:15-20:15	Francisco Bezanilla (Chicago)
20:00 – open end	POSTERS Beer and Wine

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Sunday, 22 June 2014	
07:30-08:30	Breakfast
MODELLING AND THEORY OF PERMEATION	
08:30-09:10	Jochen Hub (Göttingen)
09:10-09:50	Gerhard Hummer (Frankfurt)
	N.N. (short talk)
09:50-10:10	N.N. (short talk)
10:10-10:40	Coffee Break
PHARMACOLOGY OF TRP CHANNELS	
10:40-11:20	Peter McNaughton (London)
11:20-12:00	Thomas Voets (Leuven)
12:00-12:20	N.N. (short talk)
12:30-13:30	Lunch
	End of Meeting and Departure