



Kemijski inštitut  
Ljubljana  
Slovenija

National  
Institute of Chemistry  
Slovenia

Univerza v Ljubljani



NATIONAL INSTITUTE OF BIOLOGY

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## **Mini-symposium PLANT-PATHOGEN INTERACTIONS**

**National Institute of Chemistry;  
Large lecture room  
Ljubljana, 16. 2. 2012**

<b>Time</b>	<b>Lecturer</b>	<b>Title</b>
8:30-8:45	Radovan Komel; UL, NIC	Introductory explanation to CYP related research on host – fungal pathogene relationship studies at NIC
8:45-9:00	Nada Kraševc; NIC	Fungal cytochromes P450 in plant pathogen relationship
9:00-9:15	Metka Novak; NIC	Tripartite symbiosis between blue-stain fungi, bark beetle and host pine trees
9:15-9:30	Špela Baebler; NIB	Towards understanding of potato-PVY interaction
9:30-9:45	Anna Coll; NIB	Defense response in potato-PVY interaction
9:45-10:00	Marina Dermastia; NIB	Phytoplasmal infections of crops –the darker side of christmas decoration
10:00-10:15	Coffee break	
10:15-10:30	Gregor Anderluh; NIC, UL	Overview of actinoporin-like structures and current work
10:30-10:45	Nejc Rojko; UL	Single-molecule studies of equinatoxin pores
10:45-11:00	Katja Ota; UL	Functional characterisation of a bicomponent cytolysin from <i>Pleurotus ostreatus</i>
11:00-11:15	Vesna Hodnik; UL	The interaction of NEP1-like proteins with lipids
11:15-11:30	Isabell Kufner; UT	NEP1-like proteins: Cytolytic toxins and beyond
11:30-11:45	Hannah Böhm; UT	Toxin-mediated release of DAMPS – a novel trigger of plant innate immunity
11:45-12:00	André Reinhard; UT	Plant receptor kinases as targets for bacterial effectors