



RUBICON NETWORK OF EXCELLENCE  
 PLENARY AND SCIENTIFIC REVIEW MEETING 2008  
 22-25 February at Domina Roma Capannelle Hotel & Conference, Rome,  
 Italy

**Program (2008-02-18 MASTER)**

**Friday, February 22**

Morning	Arrival, registration and poster mounting. <i>(Posters will be available for discussions at any time during the conference)</i>	
13:00	<b>Lunch</b>	
14:30-14:45	Welcome address	Masucci/Di Fiore

**Theme 1 - Components**

*Chairs: Haguenaer-Tsapis, Strous*

14:45-15:15	Functional analysis of Rad18 domains	Rick Hibbert, NKI-TS
15:15-15:45	Mass spectrometric analysis of mixed SUMO chains	Ivan Matic, MPIB-MM
15:45-16:15	Screening for inhibitors of the human p53 degradation in a yeast model	Jean-François Briand, Cytomics
16:15-16:45	<b>Coffee break</b>	
16:45-17:15	E6-AP and Angelman syndrome	Martin Scheffner, UKON
17:15-18:30	Structure function analysis of NEMO	Alain Israël, IP-AI
	The kinase AAK1 counteracts Numb-mediated Inhibition of Notch signaling	Neetu Gupta, IP-AI
	Notch ligands; ubiquitination and signaling activity	Sara Heuss, IP-AI
18:30-19:30	Poster discussion	
19:30	<b>Dinner</b>	
21:30-	Poster discussion	

## Saturday, February 23

09:00-09:30	Identification of proteins involved in regulatory ubiquitination in TNF $\alpha$ -stimulated signaling by loss-of-function screens	Annette Dirac NKI-RB
09:30-10:15	Identification and characterization of new virus encoded deubiquitinating enzymes	Stefano Gastaldello KI
	Characterization of USP19 as a membrane associated DUB	Kristina Lindsten KI
	Regulation of cell adhesion and migration by UCH-L1	Thorsten Pfirrmann KI
10:15:-10:45	<b>Coffee break</b>	
10:45-11:15	Novel Mechanisms involved in MyoD degradation	Tahel Noy, TECHNION
	Novel Mechanisms in p105 precursor processing	Yelena Kravtsova, TECHNION
11:15-11:45	Deconjugating enzymes – antibodies, substrates, inhibitors, and assays: progress along a difficult pathway	Paul Sheppard, BIOMOL
11:45-13:30	Poster discussion	
11:45-13:30	<a href="#">EU evaluation meeting</a> <a href="#">See separate program</a>	<a href="#">Participants:</a> RUBICON PIs and mgmt group, advi- sory board, scientific officer and reviewer
13:30-15:00	<b>Lunch</b>	
15:00-19:00	Free afternoon	
15:00-19:00	<a href="#">EU evaluation meeting</a>	<a href="#">Participants:</a> RUBICON PIs and mgmt group, advi- sory board, scientific officer and reviewer
20:00	<b>Dinner</b>	
21:30 -	Poster discussion	

## Sunday, February 24

### Theme 2 – Fate

*Chairs: Hay, Melchior*

09:00-09:30	Characterisation of the SUMO1 interacting Protein Dipeptidylpeptidase 9	Ruth Geiss-Friedlander UMG-GOT
	Mechanism and consequences for paralog specific sumoylation of Ubiquitin Specific Protease 25	Erik Meulmeester UMG-GOT
09:30-10:00	SUMO assay with peptide arrays on solid support Insights into SUMO target sites	Klaus Schwamborn Pepscan
10:00-10:30	The function of Nedd8 in fission yeast	David Girdwood, MRC
10:30-11:00	RNF4 is a poly-SUMO specific E3 ubiquitin ligase required for arsenic-induced PML degradation	Marie-Claude Geoffroy Dundee Univ
11:00-11:30	<b>Coffee break</b>	
11:30-13:30	Poster discussion	
11:30-13:30	<a href="#">RUBICON steering committee meeting</a>	<a href="#">Participants: RUBICON PIs, mgmt group, advisory board</a>
13.30-15.00	<b>Lunch</b>	

### Theme 3 – Functions

*Chairs: Jentsch, Di Fiore*

15:00-15:30	Role of proline isomerase Pin1/Ess1 in the ubiquitin-proteasome pathway	Dirk Siepe, MPIB-DE-SJ
	Control of synaptonemal complex formation by SUMO	Christian Eichinger, MPID-DE-SJ
15:30-16:00	Physical and Functional Interaction between PIASy and FIP200	Nadine Martin, IP-AD
	Mouse Models for Partial Inactivation of the SUMO Pathway	Maud Demarque, IP-AD
16:00-16:30	NUMB controls p53 tumour suppressor activity	Paolo Di Fiore, IFOM
	Proteomic profiling of EGF-induced	Elisabetta

	ubiquitinated proteins	Argenzio, IFOM
16:30-17:00	Functional evaluation of the beta-TrCP E3 in vitro and in vivo	Yinon Ben-Neriah & Naama Kanarek, HUJI
17:00-17:30	<b>Coffee break</b>	
17:30-18:00	ER associated protein degradation: The function of Hul5 in fragment-specific substrate elimination	Dieter Wolf & Antje Schaefer, USTUTT
18:00-18:30	The HRD ligase actively participates in ER quality control.	Robert Gauss, MDC
20:00	<b>Social dinner</b>	

## Monday, February 25

09:00-09:45	Versatile Role of the yeast ubiquitin ligase Rsp5 in Intracellular trafficking	Rosine Haguenauer- Tsapis, CNRS-RHT
	Role of Rsp5 in trafficking of the siderophore Transporter Sit1	Zoi Erpapazoglou, CNRS-RHT
	New adaptors of Rsp5p involved in intracellular trafficking	Sébastien Léon, CNRS-RHT
09:45-10:45	The tumour suppressor CYLD is a negative Regulator of Wnt/beta-catenin signaling	Madelon Maurice, UMC
	About screens, Dubs and growth hormone receptor regulation	Ger Strous, UMC
	Characterization of an unconventional interaction between the growth hormone receptor and beta-TrCP	Ana Almeida da Silva DDF
10:45-11:15	<b>Coffee break</b>	

11:15-11:45	Novel insights into the UPS function: maintenance of genome integrity in plants	Jean Molinier CNRS-PG
	Viral suppression of gene silencing	Herfried Eisler, CNRS-PG
11:45-12:15	POSH mediated ubiquitination of Alix/AIP1: a possible mechanism for regulation of intracellular trafficking	Yuval Reiss, Proteologics
12:15-12:45	Conclusions	
13:00	<b><i>Lunch/end of meeting</i></b>	



## Review Meeting

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Room:

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11:30	<u>Introduction by Jacques Remacle</u>
11:45	<u>Introduction and Overview</u> <ul style="list-style-type: none"><li>- Maria Masucci – Project Coordinator (WP1, 6, 7)</li></ul>
12:15	<u>WP 2- Dissemination and Website:</u> <ul style="list-style-type: none"><li>- Anne-Katrin Werenskiold: Overview</li><li>- Paul Sheppard: Tech Transfer Work Group</li></ul>
12:30	<u>WP 3 – Core Facilities:</u> <ul style="list-style-type: none"><li>- Frauke Melchior overview</li><li>- Titia Sixma: Crystallisation Facility and advanced collaborations</li><li>- Paul Sheppard: BIOMOL facility</li><li>- Pier Paolo Di Fiore: ISH facility</li></ul>
13:00	<u>WP 4 - Reagents and Research Protocol Database:</u> <ul style="list-style-type: none"><li>- Pier-Paolo Di Fiore</li></ul>
13:15	<u>WP 5 - Training and Rubicon fellows:</u> <ul style="list-style-type: none"><li>- Ger Strous: Overview</li></ul>
13:30-15:00	Lunch
15:00	<u>WP 8 – Components:</u> <ul style="list-style-type: none"><li>- Aaron Ciechanover</li></ul>
16:00	<u>WP 9 – Fate:</u> <ul style="list-style-type: none"><li>- Ron T. Hay</li></ul>
17:00	<u>WP 10 – Function:</u> <ul style="list-style-type: none"><li>- Stefan Jentsch</li></ul>
18:30-18.30	Coffee
18:30	<u>Meeting of the review board</u> <u>Conclusions</u>
20:00	Dinner

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# Steering committee meeting

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11:30	<u>Introduction</u> - Maria Masucci
11:45	<u>2:nd year report</u> - Anne-Katrin Werenskiold
12:00	<u>Core Facilities:</u> - Frauke Melchior
12:30	<u>Website and Reagents and Research Protocol Database</u> - Javier Avila-Cariño
12:45	<u>Recruitment of new groups</u> - Maria Masucci
13:15	<u>The future of the network</u> - Maria Masucci
13:30-15:00	Lunch

Preliminary program please let us know if you wish to discuss any specific issue

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