

ESF-EMBO Symposium

# Bacterial Networks 2008

St Feliu de Guixols, Spain, 13-18 September 2008

[www.esf.org/conferences/08211](http://www.esf.org/conferences/08211)

## LIST OF POSTERS Session 3, Tuesday 16 September

1	<b>Novakova</b>	<b>Linda</b>	<i>Deciphering the role of eucaryotic-type protein kinase StkP in Streptococcus pneumoniae</i>
2	<b>Nuss</b>	<b>Aaron Mischa</b>	<i>The role of RpoHIII in the singlet oxygen mediated stress response in Rhodobacter sphaeroides</i>
3	<b>Ozyamak</b>	<b>Ertan</b>	<i>The multiple facets of methylglyoxal detoxification in enteric bacteria</i>
4	<b>Padmanabhan</b>	<b>Subramanian</b>	<i>Structural bases for antagonistic repressor-operator and repressor-antirepressor interactions in the design of a light-inducible switch in Myxococcus xanthus</i>
5	<b>Pawelczyk</b>	<b>Sonja</b>	<i>Construction of biosensors based on the two-component system EnvZ/OmpR</i>
6	<b>Pérez Mendoza</b>	<b>Daniel</b>	<i>Function of a new Type I secretion system in Erwinia carotovora pathogenicity</i>
7	<b>Porrúa</b>	<b>Odil</b>	<i>The activation binding site (ABS) of the LysR-type regulator AtzR comprises several sequence elements with distinct roles in the activation process</i>
8	<b>Porter</b>	<b>Steven Lee</b>	<i>A bifunctional kinase-phosphatase in bacterial chemotaxis</i>
9	<b>Radhakrishnan</b>	<b>Sunish Kumar</b>	<i>Spatiotemporal Control of Caulobacter Asymmetric Cell Division by a Muramidase Homolog</i>
10	<b>Reyes-Ramírez</b>	<b>Francisca</b>	<i>Regulatory properties of the ferredoxin reductase ThnY on transcriptional activation of tetralin degradation genes.</i>
11	<b>Romagnoli</b>	<b>Simona</b>	<i>Differential regulation of the three fecA metal transporter genes in Helicobacter pylori</i>
12	<b>Scherr</b>	<b>Nicole</b>	<i>Studies on the structure-function relationship of Protein kinase G, a virulence factor expressed by M. tuberculosis</i>
13	<b>Seror</b>	<b>Simone J.</b>	<i>Genetic analysis and spatio-temporal expression of swarming genes analysed at the single cell level, in a B. subtilis swarming community</i>
14	<b>Shkundina</b>	<b>Irina</b>	<i>Mutational analysis of Microcin B17</i>
15	<b>Silander</b>	<b>Olin</b>	<i>The evolutionary implications of heterogeneity in the SOS response</i>

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16	Slavny	Peter	<i>Role of the PAS2 domain of NifL in signal transduction</i>
17	Soutourina	Olga	<i>Global regulation of cysteine metabolism in Bacillus subtilis</i>
18	Stanley-Wall	Nicola	<i>The complex problem of controlling biofilm formation by Bacillus subtilis</i>
19	Tran	Ngat	<i>The unique <math>\sigma E</math> cell envelope stress signal transduction system of Streptomyces coelicolor</i>
20	Tschowri	Natalia	<i>The EAL protein YcgF acts as an anti-repressor in a blue-light stress response in Escherichia coli</i>
21	Veening	Jan-Willem	<i>Coordination of DNA replication initiation and spore formation in Bacillus subtilis through the Sda checkpoint</i>
22	Wahl	Astrid	<i>Molecular organization of phospholipid synthesis enzymes in the inner membrane of E. coli studied in vivo by fluorescence techniques</i>
23	Waidner	Barbara	<i>The Helicobacter pylori Actin Homolog mreB</i>
24	Warren	Patrick	<i>The dual linear programming problem in constraint-based models of metabolism: properties of shadow prices and the yield flux network</i>
25	Wells	Jerry	<i>Characterisation of a novel virulence determinant of Streptococcus suis that was selected by in vivo complementation of a weakly pathogenic strain</i>
26	Zakrzewska-Czerwinska	Jolanta	<i>AdpA, a key transcriptional activator of aerial mycelium formation regulates chromosome replication in Streptomyces coelicolor</i>
27	Batut	Jacques	<i>cAMP signalling in the plant symbiont Sinorhizobium meliloti</i>
28	Endres	Robert	<i>Polar Chemoreceptor Clustering by Coupled Trimers of Dimers</i>
29	De Bolle	Xavier	<i>An essential histidine kinase recruits a class II fumarase to the old pole in Brucella abortus</i>