

ESF-EMBO Symposium

Bacterial Networks 2008

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

www.esf.org/conferences/08211

LIST OF POSTERS Session 1, Sunday 14 September

1	Aguiluz	Kryssia	<i>Regulation of cell division by the ParA-like protein AgmE in M. xanthus</i>
2	Axmann	Ilka Maria	<i>DE Evolution and function of circadian clock proteins: lessons from bacteria</i>
3	Barras	Frédéric	<i>Fe/S clusters : how do they go from the machinery to the apotargets ?</i>
4	Bejerano-Sagie	Michal	<i>AI-2 Quorum sensing in gut isolates of Bacillus subtilis</i>
5	Benaroudj	Nadia	<i>A small ClgR-regulated ATP-binding protein is involved in the differentiation of Streptomyces lividans.</i>
6	Bergmiller	Tobias	<i>How essential are essential genes?</i>
7	Branny	Pavel	<i>Phosphoglucosamine mutase GlmM of Streptococcus pneumoniae is activated by proteine kinase StkP mediated phosphorylation</i>
8	Brettschneider	Christian	<i>Perfect robust network design of the circadian KaiABC clock</i>
9	Brocker	Melanie	<i>Copper stress in Corynebacterium glutamicum: Identification of stimulons and regulons</i>
10	Burton	Neil	<i>Illuminating a complex transcriptional regulatory network: Using the Lux reporter system to capture the induction dynamics of the glutamate dependent acid resistance system of E. coli</i>
11	Bussmann	Michael	<i>A bifunctional MarR-type transcriptional regulator from Corynebacterium glutamicum</i>
12	Castiglione	Nicoletta	<i>No-Sensing by the dissimilative nitrate respiration regulator (DNR) from Pseudomonas Aeruginosa</i>
13	Chang	Yo-Cheng	<i>A new design concept for synthetic biological components with desired robust performance based on the bacterial EnvZ-OmpR two-component system</i>
14	Clausznitzer	Diana	<i>Molecular origin of Weber's law in bacterial chemotaxis sensory system</i>
15	Collier	Justine	<i>A DNA methylation ratchet governs progression through a bacterial cell cycle</i>

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16	Colonna	Bianca	<i>Modulation of bacterial promoter activity by intrinsic DNA curvature</i>
17	Cox	Robert Sidney	<i>Programming gene expression with combinatorial promoters</i>
18	Daniel	Richard	<i>Bacterial wall biosynthesis and cell morphology</i>
19	De Keersmaecker	Sigrid	<i>Towards reconstructing the LuxS/AI-2 related pathway in Salmonella Typhimurium</i>
20	Defeu Soufo	Clarisse	<i>Regulation of replication initiation through spatial sequestration of the initiator protein</i>
21	Deghorain	Marie	<i>Sister chromosome cohesion in E coli: cohesion with the FtsK activity domain</i>
22	Dufour	Yann	<i>Reconstructing the transcriptional stress response networks in Rhodobacter sphaeroides and related bacteria</i>
23	Fenton	Andrew	<i>Studying the roles of Cytoskeletal and Separation proteins in the Predatory life cycle of Bdellovibrio bacteriovorus</i>
24	Fernandez	Regina	<i>A two-component regulatory system modulates cell density and redox state responses in Pseudomonas putida KT2440</i>
25	Fernández Martínez	Lorena	<i>Osmoadaptation and differentiation in Streptomyces coelicolor</i>
26	Freed	Nicole	<i>The noisy needle in the haystack: an efficient method to isolate promoters conferring high levels of phenotypic variation</i>
27	Frees	Dorte	<i>ClpX stimulates transcription of the virulence genes spa and rot in staphylococcus</i>
28	Frunzke	Julia	<i>Elucidation of the signalling cascade controlling general stress response in Methylobacterium extorquens</i>
29	Garcia	Hernan Gustavo	<i>DNA Architecture and Transcriptional Regulation: Exploring DNA's Mechanical Code</i>
30	Grantcharova	Nina	<i>Biofilm formation in S. typhimurium: functional analysis of CsgD at the single cell level</i>