

ESF Research Conferences – 2005 Programme

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Mathematics

- **Geometric Representation and Invariant Theory:** Algebraic Quantization and Deformations, F. Van Oystaeyen (Antwerp), Spa, Belgium, 16 - 21 September

Physics

- **Biological Surfaces and Interfaces*:** EuroConference on Biomaterials, Biosensors and Analytical Techniques, B. Kasemo (Göteborg), San Feliu de Guixols, Spain, 18 - 23 June
- **Fundamental Problems of Mesoscopic Physics:** Quantum Decoherence and Entanglement in Mesoscopes, R. Fazio (Pisa), Acquafredda di Maratea, Italy, 3 - 8 September
- **Bose-Einstein Condensation*:** EuroConference on Ultracold Gases and their Applications, G. Shlyapnikov (Orsay), San Feliu de Guixols, Spain, 10 - 15 September

Chemistry

- **Molecular Crystal Engineering*:** EuroConference on Evaluations and Predictions of Solid State Materials Properties, K.T. Rissanen (Jyväskylä), Helsinki, Finland, 17 - 22 June
- **Supramolecular Chemistry:** Supramolecular Bottom-Up Approaches, Molecular Tectonics & Functional Chains, M.W. Hosseini (Strasbourg), Obernai (near Strasbourg), France, 14 - 19 October

Life Sciences

- **Molecular Bioenergetics of Cyanobacteria*:** EuroConference on Genomics, Proteomics and Structure for Functional Understanding, H.C. Matthijs (Amsterdam), San Feliu de Guixols, Spain, 21 - 26 May
- **NMR in Molecular Biology*:** EuroConference on Structural Genomics: Structure, Dynamics and Interactions of Biomolecules, A. Graslund (Stockholm), Scania, Sweden, 20 - 25 August
- **Membrane Dynamics in Endocytosis**,** M.S. Robinson (Cambridge), San Feliu de Guixols, Spain, 17 - 22 September
- **Three-Dimensional Sensory and Motor Space***:** Probabilistic Mechanisms of Learning and Development in Sensorimotor Systems, D. Wolpert (London), San Feliu de Guixols, Spain, 8 - 13 October
- **Probing the Molecular Basis of Protein Function through Chemistry***:** Scope of Chemical Protein Synthesis, M. Engelhard (Dortmund), San Feliu de Guixols, Spain, 29 October - 3 November
- **Comparative Genomics of Eukaryotic Microorganisms***:** Eukaryotic Genome Evolution, Approaches with Yeasts and Fungi, J.-L. Souciet (Strasbourg), San Feliu de Guixols, Spain, 12 - 17 November

Biomedicine & Health

- **Brain Development and Cognition in Human Infants:** From Action to Cognition, C. Von Hofsten (Uppsala), Acquafredda di Maratea, Italy, 1 - 6 October

Geosciences & Environment

- **Polar Regions and Quaternary Climate*:** EuroConference toward an Integrative View of Climate in Antarctica and Circum-Antarctic Regions, J. Chappellaz (Saint Martin d'Hères), Acquafredda di Maratea, Italy, 24 - 29 September

Humanities

- **Biomedicine within the Limits of Human Existence:** Biomedical Technology and Practice Reconsidered, M. Düwell (Utrecht), Doorn, Netherlands, 8 - 13 April

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