

Heinz von Foerster 100

Self-Organization and Emergence

November 11th – 13th 2011

Emergent Quantum Mechanics

An international conference about quantum mechanics based on a "deeper level theory"

University of Vienna, Main Building

Opening Event on **November 11th** 8:30 a.m.

Lecture by **Yves Couder** (Univ. Paris)

Keynote Speakers

Stephen L. Adler (Institute for Advanced Study, Princeton)
Gerard 't Hooft (Spinoza Institute and Univ. Utrecht)
Lee Smolin (Perimeter Institute, Waterloo)

Plenary Speakers

Guido Bacciagaluppi (Univ. Aberdeen)
Richard D. Bateson
(London Centre of Nanotechnology, Univ. College London)
Agung Budiyo (RIKEN, Univ. Saitama)
Alexander Burinskii
(Russian Academy of Sciences, Moscow)
John Bush (MIT, Cambridge)
Robert Carroll (Univ. Illinois, Urbana-Champaign)
Ana María Cetto (Univ. Mexico)
Catalina Curceanu (INFN, Frascati)
Marek Czachor (Politechnika Gdansk)
Mark Davidson (Spectel, Palo Alto)
Alexander Davydov (AlgoTerra, Rockville)
Lajos Diósi (Res. Inst. Part. & Nucl. Phys., Budapest)
Hans-Thomas Elze (Univ. Pisa)

Mark J. Everitt
(Loughborough Univ., British Univ. in Egypt)
Manfried Faber (Techn. Univ. Vienna)
Felix Finster (Univ. Regensburg)
Lakhdar Gaffour (Univ. Sidi-Bel-Abbes)
Piotr Garbaczewski (Univ. Opole)
GianCarlo Ghirardi (ICTP, Univ. Trieste)
Maurice de Gosson (Univ. Vienna)
Gerhard Grössing (AINS, Vienna)
Petr Hajicek (Univ. Berne)
Basil Hiley (Univ. London)
Werner A. Hofer (Univ. Liverpool)
Bei-Lok Hu (Univ. Maryland, College Park)
José M. Isidro (Univ. Politecnica, Valencia)
Louis H. Kauffman (Univ. Illinois, Chicago)

Andrei Khrennikov (Linnaeus Univ., Växjö)
Hagen Kleinert (Freie Univ. Berlin)
Edward Nelson (Univ. Princeton)
Theo Nieuwenhuizen (Univ. Amsterdam)
Garnet Ord (Ryerson Univ., Toronto)
Helmut Rauch (Atominstut, Vienna)
Vitaly D. Rusov
(National Polytechnic Univ. Odessa)
Ángel S. Sanz (CSIC, Madrid)
Fabio Scardigli (National Taiwan Univ., Taipei)
Dieter Schuch (Goethe-Univ. Frankfurt)
Herbert Schwabl (AINS, Vienna)
Mike Towler (Univ. Cambridge)
Giuseppe Vitiello (Univ. Salerno)
Christof Wetterich (Univ. Heidelberg)