



Università di Perugia
Dipartimento di Chimica, Biologia e
Biotecnologie



A virtual simulator in an experimental environment:

Four decades of parallel adventures in reaction

dynamics

**Virtual environment and detailed simulations
of molecular processes, in honour of Antonio Laganà**
Vincenzo Aquilanti

**Molecular Discovery, Bettona,
4 November 2015**





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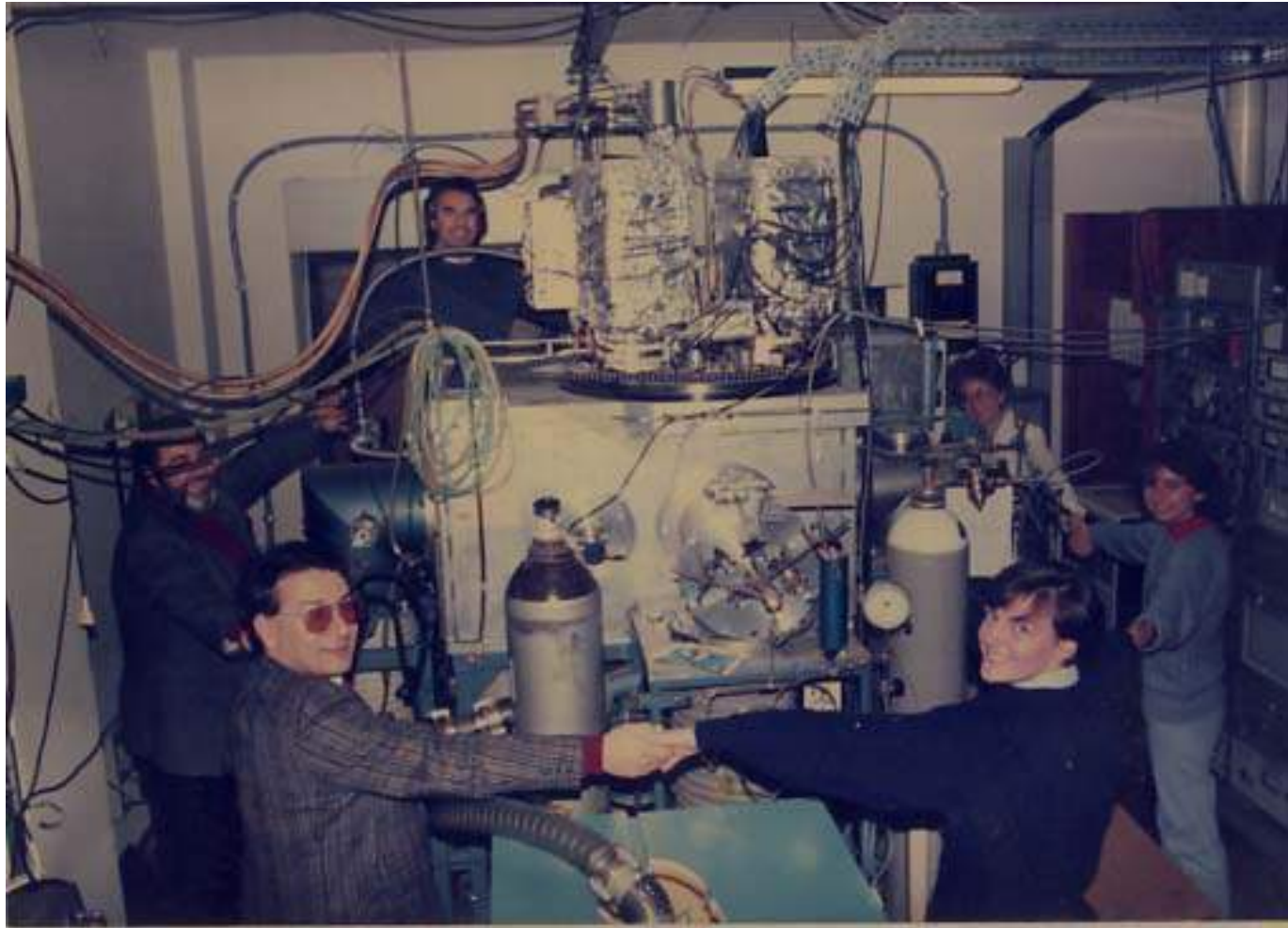
Molecular Discovery, Bettona,
4 November 2015







Perugia 1986



Perugia 1986



Perugia 1989

WAVE PARTICLE DUALISM

Perugia, April 22-30 1982





Collisioni Atomiche e Molecolari, Perugia 1985







MOLEC VII, ASSISI 1988



Volpi's 75° birthday

Perugia June 2003

EUROPEAN CONFERENCE ON THE DYNAMICS OF EXCITED STATES
PISA (ITALY) APRIL 14-16 1980





Supercomputer Algorithms, Perugia 1988

II Stereodynamics 1988





CISCI 89 , Perugia 1989



**XIth INTERNATIONAL
SYMPOSIUM ON GAS KINETICS**
Assisi, 2-7 September 1990

**NATO advanced Research Workshop on
ORIENTATION AND POLARIZATION EFFECTS
IN CHEMICAL REACTION DYNAMICS
(Assisi, 1992)**





Volpi's 75° birthday

Perugia June 2003

Fifth Quantum Reactive Scattering

V. Aquilanti, A. Laganà, *Chairs*

Perugia, 1999





Sixth Quantum Reactive Scattering

A. Kuppermann, Chair

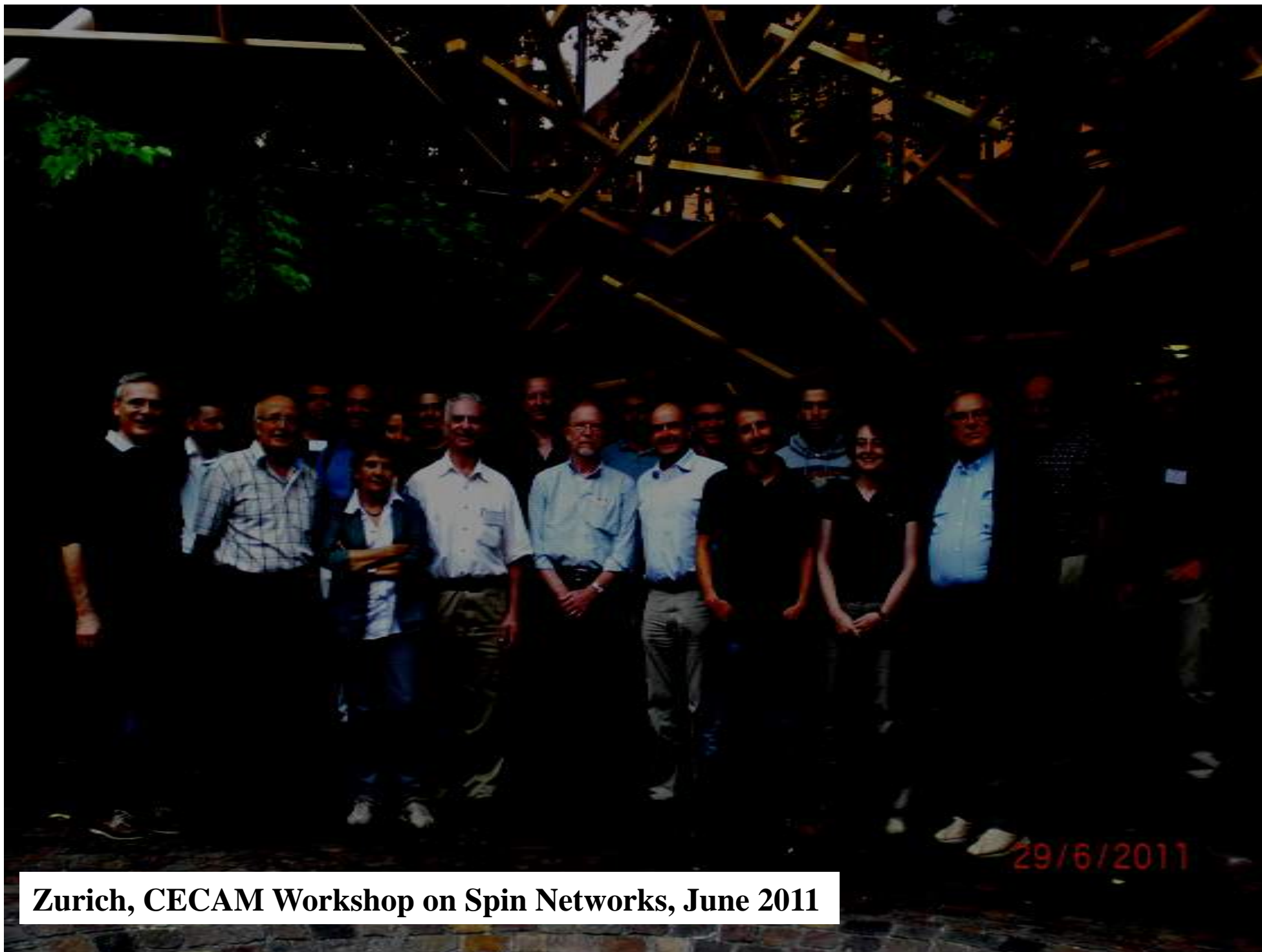
Pasadena, 2001

Fourth Quantum Reactive Scattering

J. M. Bowman, *Chair*

Telluride, 1997





Zurich, CECAM Workshop on Spin Networks, June 2011

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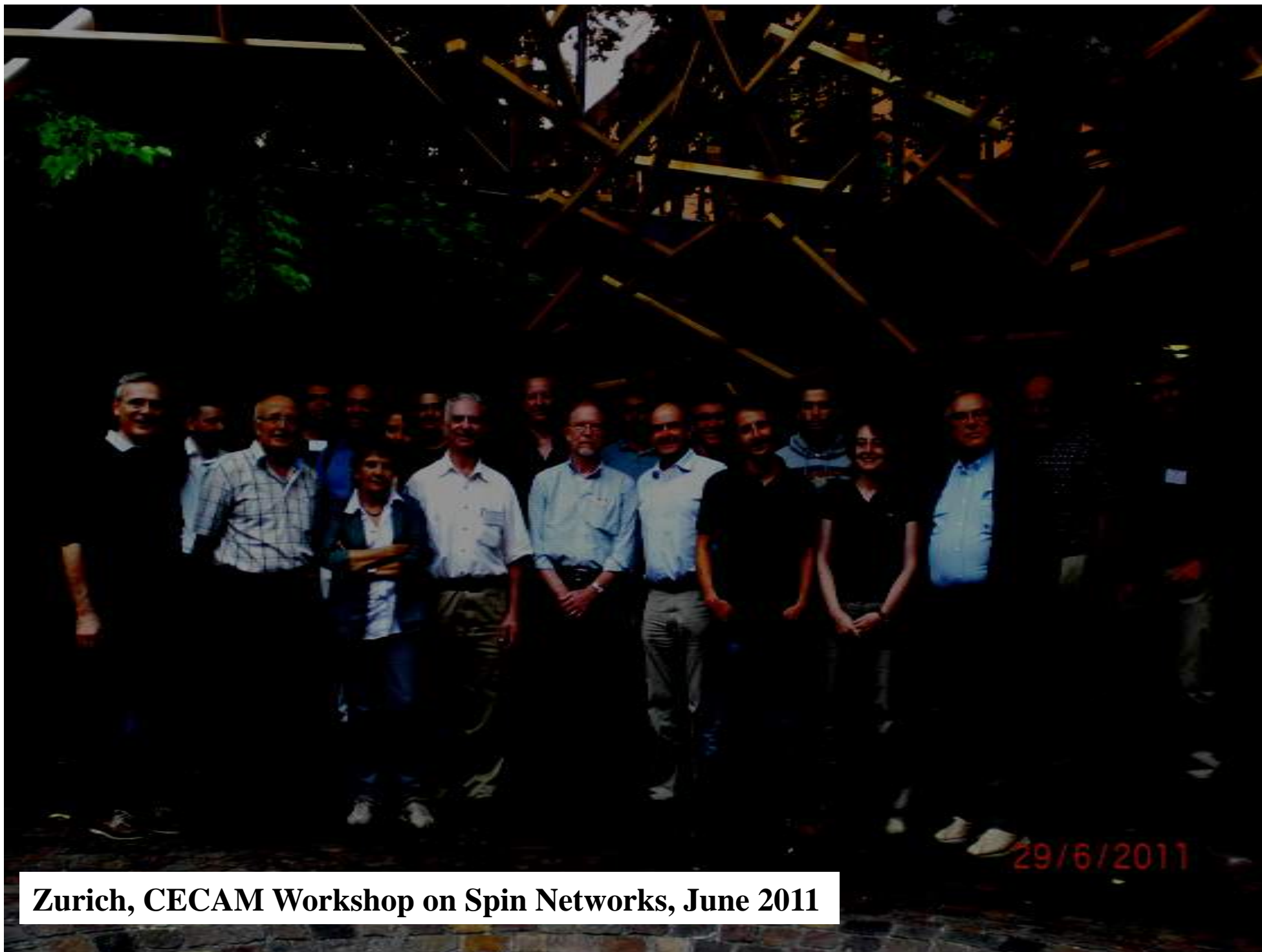
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