

## Preface

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**Stefano Catani**

*INFN, Sezione di Firenze, via Sansone 1, I-50019 Sesto Fiorentino, Florence, Italy*

*E-mail: [catani@fi.infn.it](mailto:catani@fi.infn.it)*

**Dimitri Colferai**

*Dipartimento di Fisica, Universita' degli Studi di Firenze, via Sansone 1, I-50019 Sesto Fiorentino, Florence, Italy*

*E-mail: [colferai@fi.infn.it](mailto:colferai@fi.infn.it)*

**Massimiliano Grazzini**

*INFN, Sezione di Firenze, via Sansone 1, I-50019 Sesto Fiorentino, Florence, Italy*

*E-mail: [grazzini@fi.infn.it](mailto:grazzini@fi.infn.it)*

*VIII International Symposium on Radiative Corrections (RADCOR)*

*October 1-5 2007*

*Florence, Italy*



Radcor 2007, the VIII International Symposium on Radiative Corrections, was held from the 1st to the 5th of October 2007, in Florence, Italy, at the Galileo Galilei Institute (GGI) for theoretical physics. Radcor 2007 was co-hosted by the Istituto Nazionale di Fisica Nucleare (INFN) and the Physics Department of the University of Florence.



The conference topics included:

- Phenomenology at high-energy colliders (HERA, Tevatron, RHIC, LHC, ILC);
- QCD physics of hard scattering;
- Electroweak radiative corrections, and applications to Standard Model and beyond Standard Model processes;
- New theoretical methods and tools;
- Event generators and simulation of signal and background processes;
- Heavy quarks (including B physics), and physics at B-factories and in  $e^+e^-$  collisions at lower energies;

and other related subjects.

The conference was attended by about 80 participants. The scientific program contained 56 plenary session talks, organized in 9 scientific sessions.

The session on "Parton densities and structure functions" is dedicated to the memory of Willy L. van Neerven.

The session on "Higher orders, resummation, Monte Carlo's" is dedicated to the memory of Jiro Kodaira.

More information are available on the web page of the conference at:  
<http://theory.fi.infn.it/radcor2007>



The members of the Local Organizing Committee are

R. Casalbuoni (Univ. Firenze)  
S. Catani (INFN Firenze)  
M. Ciafaloni (Univ. Firenze)  
D. Colferai (Univ. Firenze)  
S. De Curtis (INFN Firenze)  
M. Grazzini (INFN Firenze)

The members of the International Advisory Board are

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