

International Workshop on

Effective Field Theories: from the pion to the upsilon

2-6 February 2009, Jardí Botànic, Valencia (Spain)

First Bulletin

1. Presentation, web site and registration

The "International Workshop on Effective Field Theories: from the pion to the upsilon" (EFT09) intends to discuss the state of the art of Effective Field Theories and their applications in particle physics, with particular focus on hadronic or QCD related processes.

The Web site of the workshop lies in http://ific.uv.es/eft09 where registration is already open.

2. Place and date

The workshop will be held at the Jardí Botànic of the University of Valencia (http://www.uv.es/jardibotanic/cultura/spot/adsl/english/) from Monday 2nd February to Friday 6th February 2009.

3. International Advisory Committee

Christian Bauer (Lawrence Berkeley National Laboratory, USA)
Martin Beneke (RTWH Aachen, Germany)
Hans Bijnens (Lund, Sweden)
Eric Braaten (Ohio, USA)
Nora Brambilla (Milano, Italy)
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Matthias Neubert (Mainz, Germany)
Eduardo de Rafael (CPT Marseille, France)
Joan Soto (UB, Spain)

4. Local Organizing Committee

Antonio Pich (IFIC, Valencia) Jorge Portolés (IFIC, Valencia) Germán Rodrigo (IFIC, Valencia)

5. <u>Topics</u>

The main goal of the Workshop is to discuss the status and new developments of the different Effective Field Theories (and related tools) in the hadron energy region, together with their application in the electroweak and strong sectors. A tentative list of topics is:

- Chiral Perturbation Theory.
- Heavy Quark Effective Theory.
- Soft Collinear Effective Theory.
- Large N_C.
- Lattice QCD.
- Non-relativistic Effective Theories.
- Effective Theories in physics beyond the Standard Model.
- Kaon, D, B and τ decays.
- LFV processes.
- Effective Theories in jet physics.

6. Structure of the workshop

There will be two different types of contributions: *invited reviews* and *contributed talks*. All of those interested in contributing on specific topics are requested to submit a title and brief abstract through the registration applet before 15th December 2008. Authors will be notified of the acceptance of their contributions not later than January 10th 2009.

All presentations will be collected in the proceedings (to be published by Proceedings of Science, PoS).

7. Other

Details on accommodation for the attendants, payment of fees and proceedings, will be given in the Second Bulletin in September.

8. *Important dates*

Beginning of the meeting: 2nd of February 2009. End of the meeting: 6th of February 2009. Deadline for registration: 15th December 2008. 15th December 2008.

9. Contact

For questions and comments, please send an e-mail to the workshop address: eft09@ific.uv.es

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