

Table of Contents

Welcome to the SaporeGravis web.....	1
SaporeGravis collaboration.....	1
SaporeGravis Activities : Schools, Workshops, Meetings.....	1
Comprehensive Review on Heavy Flavour and Quarkonium production in the LHC era: from proton-proton to heavy-ion collisions.....	1
Available Information.....	1
ReteQuarkonii Web Utilities.....	2

Welcome to the SaporeGravis web



SaporeGravis is a networking of the I3 Hadron Physics program [of the EU 7th FP](#). SaporeGravis is the natural continuation of the ReteQuarkonii networking. SaporeGravis aims at studying the production of open heavy flavour and quarkonia in hadronic collisions at ultra relativistic energies. The Large Hadron Collider (LHC) is opening new possibilities for studying the properties of the strongly interacting matter at high temperature and for studying non-perturbative features of QCD. Quarkonia and open heavy flavours will be abundantly produced and correlations with other global observables of the heavy ion collision like centrality and/or reaction plane will allow for studying the properties of the QGP phases. At such high-energy hadronic collisions, Quarkonia will also be abundantly produced in diffractive and electromagnetic processes including both diffractive pomeron- and photon- induced quarkonium production. About 27 research groups of 12 different countries participate to the SaporeGravis project. SaporeGravis will organize one training school for PhD and two conferences between experimentalists and theorists, and it will work on a comprehensive review of the first data obtained at the LHC and RHIC in the last 5 years about quarkonia and open heavy flavours. The duration of the SaporeGravis project is 36 months, starting on January 1st 2012 (end December 31th 2014).

SaporeGravis collaboration

- List of Participants to ReteQuarkonii and SaporeGravis network
- Organisation of SaporeGravis

SaporeGravis Activities : Schools, Workshops, Meetings

- First SaporeGravis Day Meeting [in Orsay \(23 novembre 2012\)](#)
- First SaporeGravis Workshop [, December 2nd-5th 2013, Nantes, France](#)
- Second SaporeGravis Workshop [, December 9th-12th 2014, Padova, Italy](#)

Comprehensive Review on Heavy Flavour and Quarkonium production in the LHC era: from proton-proton to heavy-ion collisions.

- Pages devoted to Cold Nuclear Matter section
- Pages devoted to Open HF section
- Pages devoted to Quarkonium section
- Pages devoted to Coordination

Available Information

- UserDocumentationCategory
- CERNTWikiFaq
- TWiki.org support

ReteQuarkonii Web Utilities

- - advanced search
 - WebTopicList - all topics in alphabetical order
 - WebChanges - recent topic changes in this web
 - WebNotify - subscribe to an e-mail alert sent when topics change
 - WebRss, WebAtom - RSS and ATOM news feeds of topic changes
 - WebStatistics - listing popular topics and top contributors
 - WebPreferences - preferences of this web
-

This topic: ReteQuarkonii > SaporeGravis

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