



A COLOURFUL JOURNEY: FROM HADRONS TO QUARK-GLUON PLASMA

SEPTEMBER 29TH TO
OCTOBER 4TH, 2013

LA VILLA CLYTHIA
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GANIL-BP 55027

14076 CAEN Cedex 05

+33 (0)2 31 45 49 55

Fax +33 (0)2 31 45 44 21

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TOPICS

**HADRON INTERACTIONS, COLOUR
AND QCD PARTONS**

Yuri Dokshitzer (Paris)

EVENT GENERATOR PHYSICS

Peter Skands (Geneva)

**INTRODUCTION TO LATTICE QCD: APPLICATIONS
TO NUCLEAR AND HADRONIC PHYSICS**

Jaume Carbonell (Orsay)

**PARTICLE DETECTORS: OPERATING PRINCIPLES
AND CALIBRATION ISSUES**

Mac Mestayer (Newport-News)

HEAVY ION PHYSICS: HARD PROBES

Peter Braun-Munzinger (Darmstadt)

**HEAVY ION PHYSICS: BULK PROPERTIES OF THE
QUARK-GLUON PLASMA**

Raimond Snellings (Utrecht)

**NUCLEON REVERSE ENGINEERING: STRUCTURING
THE NUCLEON WITH QUARKS AND GLUONS**

Hervé Moutarde (Saclay)

