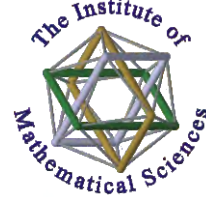




INTERNATIONAL  
CENTRE *for*  
THEORETICAL  
SCIENCES, TIFR

TATA INSTITUTE OF FUNDAMENTAL RESEARCH



April 4 - 11, 2011  
Saha Institute of Nuclear Physics,  
Kolkata, India

<http://www.icts.res.in/program/ASRC2011>  
[RADCOR.School@saha.ac.in](mailto:RADCOR.School@saha.ac.in)

The school is primarily intended for senior Ph.D. students, post doctoral fellows and young researchers.

#### LECTURERS

Rahul Basu (IMSc)  
Keith Ellis (Fermilab)  
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#### TOPICS

Standard methods for loop calculations  
D-dimensional unitarity, recursion relations  
QCD corrections and LHC phenomenology  
Soft gluon resummation  
Multi-gluon amplitudes from AdS/CFT  
Modern software tools

#### ORGANISERS

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# Advanced School on Radiative Corrections for the LHC

First part of the ICTS program on "Radiative Corrections for the LHC"