



# STRONGnet 2012



Progress Workshop of the EU Strong Interaction Supercomputing Training Network

IFT UAM/CSIC, Madrid, October 15-19, 2012

## invited speakers

- G Colangelo (Uni Bern)
- R Gupta (Los Alamos)
- P Hernández (IFIC/Uni Valencia)
- H Neuberger (Rutgers)
- A Parreño (Uni Barcelona)
- M Pepe (INFN, Milan Bicocca)
- A Ramos (DESY)
- S Schaefer (CERN)
- C Schmitt (Uni Mainz)
- M Stephanov (Illinois Uni, Chicago)
- D Straub (SNS and INFN-Pisa)
- N Tantaló (Uni Rome Tor Vergata)
- MAH Vozmediano (ICMM, Madrid)

## international advisory committee

- S Beane (New Hampshire U.)
- L Del Debbio (Edinburgh U.)
- T Onogi (Osaka U.)
- O Philipsen (Frankfurt U.)
- P Vilaseca (TC Dublin)

## local organising committee

- V Azcoiti, G Cortese, E Endress, E Follana,
- M García Pérez, A González-Arroyo,
- G Herdoíza, L Keegan,
- E Kerrane, F Nuevo, C Pena

## topics

- hardware and software development and optimization
- algorithmic innovation
- lattice perturbation theory
- hadron spectroscopy and structure
- strong decays
- QCD in extreme conditions
- QCD vacuum
- strongly coupled EWSB
- flavour phenomenology

