

FIRST CIRCULAR - QCD MASTERCLASS

June 5-18, 2016 - Saint-Jacut-de-la-Mer, Brittany, France

<http://indico.cern.ch/e/QCDMasterClass>

Dear colleagues,

We are pleased to announce a summer school on QCD, entitled 'QCD Masterclass', that will take place on 5-18 of June 2016 in Saint-Jacut-de-la-Mer, a small village in Brittany (west of France) close to the city of Saint-Malo and the world famous Mont Saint-Michel.

The school is aimed in priority at Ph.D. students and postdocs in theoretical high energy physics, but senior researchers can also apply. The expected number of participants is 20-25. The program of the QCD Masterclass consists in six topical lectures in QCD (~10 hours each) given from Monday to Friday (the week-end in between the two weeks is left free). Topics and lecturers are:

Matteo Cacciari and Gregory Soyez

- QCD at Colliders Paul Hoyer - Bound states and (Generalized) Parton Distributions

Gregory Korchemsky - Conformal Symmetry in QCD

Lorenzo Magnea - Infrared Structure of QCD

Alfred Mueller - Saturation in QCD

Wouter Waalewijn - Factorization in Soft-Collinear Effective Theory

Applications are now open, all interested candidates should apply via the pre-registration form at <http://indico.cern.ch/event/385761/registrations/1988/> (deadline for application: March 15, 2016).

The candidates are expected to apply for the complete duration of the school, with preferably arrival on June 5 (afternoon) and departure on June 18 (morning). Successful applicants will be notified shortly after the deadline for application. The registration fee is fixed to 600 euros and includes the full board accommodation from June 5 (evening) to June 18 (morning). The fee will be waived for selected participants from CNRS.

Please forward this announcement to anyone who may be interested.

For any question, feel free to contact us at qcd2016@subatech.in2p3.fr.

Best regards,

Francois Arleo, Stephane Peigne (chairs of the QCD Masterclass organizing committee)