

ECT* DOCTORAL TRAINING PROGRAMME 2002

DENSE and HOT QCD

(June through October 2002)

Lecture Series

starting June 10, 2002:

- **Hard Probes of Hot and Dense Matter (June 10 - 14)**
Helmut SATZ
(University of Bielefeld, Germany)
- **Physics of High Parton Densities (June 17 - 21)**
Larry McLERRAN
(Brookhaven National Laboratory, USA)
- **The Quark-Gluon Plasma (July: dates to be fixed)**
Jean-Paul BLAIZOT
(CE Saclay, France)
- **Matter under Extreme Conditions (July 8 - 19)**
Gordon BAYM
(University of Illinois at Urbana-Champaign, USA)
- **Ultra-Relativistic Heavy-Ion Experiments (July 29 - August 2)**
Part I: Soft Probes
Johanna STACHEL
(University of Heidelberg, Germany)
Part II: Hard Probes
Peter BRAUN-MUNZINGER
(GSI, Darmstadt, Germany)
- **Lattice QCD**
Edwin LAERMANN (July 4 - 9)
(University of Bielefeld, Germany)

Adriano Di GIACOMO*
(University of Pisa, Italy)

* to be confirmed

Workshop Projects open to Fellows of the TRAINING PROGRAMME:

- **Charm Production: from SPS to RHIC and LHC**
(17 - 22 June 2002)
- **Coherent Effects at RHIC and LHC: Initial Conditions and Hard Probes**
(14 - 25 October 2002)

.....plus related events:

- **Non-Perturbative Aspects of QCD**
(8 - 19 July 2002)
- **Structure of the Nucleon**
(2 - 11 September 2002)

ECT* DOCTORAL TRAINING PROGRAMME:

Fellowship applications

Fellows of the Training Programme receive an allowance of 1,200 Euro per month and a contribution to travel costs of 100 Euro per month. Fellowships for periods of three to six months are open to participants from EU Member and Associate countries (with the exception of Italy, as host country). For further details see <http://www.ect.it>.

Fellowship applications for TRAINING PROGRAMME #1 (Summer/Autumn 2002) including Curriculum Vitae, Description of Academic and Scientific Achievements (Publications etc.) and a short letter expressing the applicant's personal motivation for participating in the programme, should be sent to:

The Director
ECT*
Strada delle Tabarelle, 286
I 38050 Villazzano (TN)
Italy
(email: rachel@ect.it)

Deadline for applications: 30 April 2002