

# DIFFRACTION 2006

International Workshop on Diffraction in High-Energy Physics

**Milos Conference Center  
Adamantas, Milos island  
Greece**

**September 5 - 10, 2006**



organized by:

Athens University (GREECE)  
DESY - Hamburg (GERMANY)  
Università della Calabria (ITALY)  
Università di Torino (ITALY)

with the help of

**Heliotopos Conferences (GREECE)**

**<http://www.cs.infn.it/diff2006/>**

## Topics and Conveners:

- 1) Experimental results and Prospects at SPS, HERA, TEVATRON and LHC  
BORRAS K. (kerstin.borras@desy.de)
- 2) Experimental results and Prospects at RHIC  
BRAVAR S. (bravar@bnl.gov)
- 3) Diffraction in hadron-hadron collisions  
Interplay between soft and hard physics in diffraction  
PROKUDIN A. (prokudin@to.infn.it)
- 4) Phenomenology of diffractive DIS  
Saturation of partonic densities  
Phenomenology of diffraction off nuclei  
New results in Color Glass Condensate model  
Diffraction from non-perturbative QCD  
IVANOV I.P. (igivanov@cs.infn.it)
- 5) Analyticity/unitarity/duality models  
Phenomenology of gamma-gamma collisions  
Spin asymmetries and diffraction  
SCHAEFER W. (wo.schaefer@fz-juelich.de)
- 6) Perturbative QCD at high energies  
The QCD origins of diffraction  
DGLAP vs. BFKL vs. non-linear evolution equations  
Factorization properties of diffractive DIS  
New results in the collinear factorization approach  
SABIO VERA A. (sabio@mail.desy.de)
- 7) New results in the color dipole/kt-factorization approach  
ZOLLER V. (zoller@itep.ru)

## International Advisory Committee:

M. Arneodo	Novara
J. Bartels	Hamburg
S. Brodsky	SLAC
M. Ciafaloni	Firenze
J. Dainton	Liverpool
V.S. Fadin	Novosibirsk
R. Fiore	Cosenza
K. Goulianos	New York
W. Guryn	New York
L.L. Jenkovszky	Kiev
A.B. Kaidalov	Moscow
B. Kopeliovich	Valparaiso
P.V. Landshoff	Cambridge
E. Levin	Tel Aviv
A. Levy	Tel Aviv
L.N. Lipatov	St. Petersburg
B. Lühr	DESY
G. Marchesini	Milano
L. McLerran	New York
N.N. Nikolaev	Jülich
E. Predazzi	Torino
C. Royon	Saclay
A. Santoro	Rio de Janeiro

## Organizing Committee:

C. Ktorides	Athens (chairman)
N. Giokaris	Athens
I. Ivanov	Cosenza
A. Papa	Cosenza

If you wish to give a talk at the workshop, please contact the appropriate convener.

## Address for correspondence to local organizing committee

DIFFRACTION 2006  
Physics Department  
Nuclear and Particle Physics Division  
Panepistimiopolis, Ilissia  
GR-15701 - Athens, Greece

Phone: +30-210-727-6940 Fax: +30-210-727-6987

E-mail: cktorid@cc.uoa.gr

or

Phone: +39-0984-496015 Fax: +39-0984-494401

E-mail: diff2006@cs.infn.it

## Workshop Secretariat

Ms. Nektaria Rapti  
Heliotopos Conferences  
Ypsilantou 28, GR-17236 Dafni - Athens  
Greece Phone: +30-210-973-0697 Fax: +30-210-976-7208  
E-mail: diffraction2006@heliotopos.net