

TALKS AT CONFERENCES AND WORKSHOPS

1. M. Beccaria
Wrapping corrections beyond the $sl(2)$ sector in $N = 4$ SYM
XVII European Workshop on String Theory 2011
Padova (Italy), Sept. 5 - 9 (2011)
2. M. Beccaria
Wrapping corrections beyond the $sl(2)$ sector in $N = 4$ SYM
CFT and Integrable Models
Bologna (Italy), Sept. 12 - 15 (2011)
3. P. Bernardini
Cosmic Rays in TeV Region with the ARGO-YBJ Experiment
Les Rencontres de Physique de la Vallee d'Aoste
La Thuile (Italy), Feb. 27 - Mar. 5 (2011)
4. P. Bernardini
Azimuthal modulation of cosmic ray flux as an effect of geomagnetic field in the ARGO-YBJ experiment
32nd International Cosmic Ray Conference
Beijing (China), Aug. 11 - 18 (2011)
5. A. Blanco
Methane on Mars
X Congresso Nazionale di Scienze Planetarie
Bormio (Italy), Jan. 17 - 21 (2011)
6. A. Blanco
Marte e la spettroscopia infrarossa di fossili terrestri
GAL Hassin 2011
Isnello (Italy), May 19 - 22 (2011)
7. A. Blanco
La ricerca di vita su Marte
GAL Hassin 2011
Isnello (Italy), May 19 - 22 (2011)
8. A. Blanco
A spectroscopic method for identifying biotic carbonates in terrestrial rocks and application to Mars
The International Conference: Exploring Mars Habitability
Lisboa (Portugal), June 13 - 15 (2011)
9. A. Blanco
A spectroscopic method for identifying biotic carbonates in terrestrial rocks and application to mars
EPSC-DPS Joint Meeting 2011
Nantes (France), Oct. 2 - 7 (2011)

10. G. Chiodini
Diamond particle detectors for high energy physics
4th IEEE International Workshop on Advances in Sensors and Interfaces
 Borge Egnazia, Savelletri di Fasano (Italy), June 28-29 (2011)
11. G. Chiodini
DIAPIX PIXEL DIAMante in Gruppo 5. Status report
Meeting INFN Gruppo 5
 Catania (Italy), Aug. 26 (2011)
12. G. Chiodini
Status of Higgs search in ATLAS
Workshop on Interpreting LHC Discoveries
 Galileo Galilei Institute for Theoretical Physics (GGI), Arcetri (Italy), Oct. 31 - Nov. 25 (2011)
13. G. Co'
Study of exotic nuclei with self-consistent continuum RPA
Structure and dynamics of nuclei far from stability
 Catania (Italy), Sept. 15 - 16 (2011)
14. D. Delle Side
Production and Acceleration of Ion beams by Laser Ablation
14th International Conference on Ion Sources
 Giardini Naxos (Italy), Sept. 12 - 16 (2011)
15. D. Delle Side
Protons production by TiH solid disks via laser ablation
PPLA 5th Workshop Plasma Production by Laser Ablation
 Catania (Italy), Sept. 21 - 23 (2011)
16. M. D'Elia
A spectroscopic tool for the detection of biocarbonates
X Congresso Nazionale di Scienze Planetarie
 Bormio (Italy), Jan. 17 - 21 (2011)
17. M. D'Elia
Dalla Terra a Marte investigando sulle tracce biologiche
Festival dello Spazio 2011
 Bari (Italy), Apr. 3 (2011)
18. M. D'Elia
Spettroscopia di carbonati bioindotti: sviluppo di un metodo applicabile su Marte
XCVII Congresso Nazionale della Società Italiana di Fisica
 L'Aquila (Italy), Sep. 26 - 30 (2011)
19. I. De Mitri
Highlights from the ARGO-YBJ experiment
TAUP 2011: 12th International Conference on Topics in Astroparticle and Underground Physics
 Munich (Germany), Sept. 5 - 9 (2011)
20. F. De Paolis
CMB as a possible new tool to study the dark baryons in galaxies

III Italian-Pakistani Workshop on Relativistic Astrophysics
Lecce (Italy), June 20-22 (2011)

21. S. Fonti
La ricerca della vita extraterrestre
Convegno Nazionale di Astronomia e Astrologia
Lecce (Italy), Sept. 17 (2011)
22. C. Garola
On the Representation of Mixtures in the ESR Model for QM
The Third Workshop Quantum Structures
Kořovce (Poland), May 16-20 (2011)
23. L. Girlanda
Towards a more refined model of three-nucleon interaction
13th Conference on Theoretical Nuclear Physics in Italy.
Cortona (Italy), April 6-8 (2011)
24. B. Konopelchenko
Thom's catastrophes, gradient catastrophes and integrable systems of hydrodynamical type
SPT 2011. Symmetry and Perturbation Theory
Otranto (Italy), June 5-12 (2011)
25. B. Konopelchenko
Integrable systems of hydrodynamical type: gradient catastrophes, Thom's catastrophes and Euler-Poisson-Darboux
XVI Conference on Waves and Stability in Continuous Media
Brindisi (Italy), June 12-18 (2011)
26. B. Konopelchenko
Harrison cohomology and integrable systems for the hyperelliptic subsets in Birkhoff strata of the Sato Grassmannian
Completely integrable systems and applications
Vienna (Austria), July 3-8 (2011)
27. B. Konopelchenko
Quasiclassical Da Rios systems and gradient catastrophe for vortex filament motion
International Conference on Scientific Computing
S. Margherita di Pula (Italy), Oct. 10-14 (2011)
28. A. Lorusso
Overview and Development of Metallic Photocathodes
Nineteenth International Conference on Advanced Laser Technologies 2011
Golden Sands (Bulgaria), Sep. 3-8 (2011)
29. A. Lorusso
Overview and Development of Metallic Photocathodes prepared by Laser Ablation
Conference on Laser Ablation 2011
Cancun (Messico), Nov. 13-19 (2011)
30. L. Martina
Dynamics in non-commutative spaces and generalizations
Folding and Unfolding: Interactions from Geometry
Ischia (Italy), June 8-12 (2011)

31. L. Martina
Dynamics with exotic symmetries
7th International Conference on Quantum Theory and Symmetries (QTS7)
 Prague (Czech Republic), August 7-11 (2011)
32. L. Martina
The generalized 2-components Ginzburg-Landau model and the SU(2) Yang-Mills Theory
WASCOM
 Brindisi (Italy), June 12-18 (2011)
33. L. Martina
Dynamics of a noncommutative monopole
Solitons in 1+1 and 2+1 dimensions DS, KP and all that
 Lecce (Italy), Sept. 13-14 (2011)
34. G. Maruccio
Towards atomic-scale electronics
DMD, Atom-based nanotechnology
 Arcetri (Italy), Jan. 19 (2011)
35. G. Maruccio
Nanoscale spin-devices based on magnetic nanoparticles and molecules
MAGNET 2011, II Convegno Nazionale di Magnetismo
 Torino (Italy), Feb. 23-25 (2011)
36. V. Nassisi
Study of Laser Plasma Emission from Doped Targets
14th International Conference on Ion Sources
 Giardini Naxos (Italy), Sept. 12 - 16 (2011)
37. V. Nassisi
Acceleration Technique by Laser Interaction upon Doped Targets
PPLA 5th Workshop Plasma Production by Laser Ablation
38. V. Nassisi
Characterization of Accelerated Ion beams by Laser Ablation
PPLA 5th Workshop Plasma Production by Laser Ablation
39. V. Nassisi
Antimicrobial UHMWPE by implantation of Ag and Cu Ions accelerated by a double stage LIS
PPLA 5th Workshop Plasma Production by Laser Ablation
40. V. Nassisi
LILIA: an experiment on laser induced proton acceleration at the FLAME facility in Frascati
PPLA 5th Workshop Plasma Production by Laser Ablation
41. V. Nassisi
Effect of UHTM frequencies on Vibrio harveyi bacteria
XCVII Congresso Nazionale SIF
 L'Aquila (Italy), Sept. 26 - 30 (2011)

42. V. Nassisi
Behaviour of vibrio harveyi bacteria under RF irradiation
XCVII Congresso Nazionale SIF
 L'Aquila (Italy), Sept. 26 - 30 (2011)
43. V. Nassisi
Tecnica LIS utilizzata per rendere antibatterico IUHMWPE
XCVII Congresso Nazionale SIF
 L'Aquila (Italy), Sept. 26 - 30 (2011)
44. A. A. Nucita
X-rays from eclipsing cataclysmic variable systems: the eclipse profile
III Italian-Pakistani Workshop on Relativistic Astrophysics
 Lecce (Italy), June 20-22 (2011)
45. A. A. Nucita
Red noise effect in space-based microlensing observations
Microlensing Conference
 Salerno (Italy), Jan 20-22 (2011)
46. N. Orlando
 J/Ψ production cross section and non-prompt fraction measurement with the ATLAS detector
Incontri di Fisica delle Alte Energie 2011
 Perugia (Italy), Apr. 27-29 (2011)
47. N. Orlando
Heavy flavor production cross section in association with W/Z in the ATLAS experiment
Società Italiana di Fisica 2011
 L'Aquila (Italy), Sept. 26-30 (2011)
48. N. Orlando
Measurement of the muon reconstruction efficiency in ATLAS,
Hadron Collider Physics Symposium 2011
 Paris (France), Nov. 14-18 (2011)
49. V. Orofino
Possibili allineamenti astronomici in dolmen del Basso Salento
Convegno di Archeoastronomia Le pietre e le stelle: un codice linguistico per il megalitismo salentino
 Minervino (Italy), Nov. 26 (2011)
50. C. Pennetta
First Return Time Probability in Correlated Stationary Signals
21th. Int. Conf. on Noise and Fluctuations, ICNF 2011
 Toronto (Canada), June 12-16 (2011)
51. C. Pennetta
Statistics of Extreme Variations of RR Intervals in Heartbeat Fluctuations
Fluctuations and Coherence: from Superfluids to Living Systems Conference
 Lancaster (UK), July 13-16 (2011)
52. C. Pennetta
Excess Noise in Thin Films of Polyacene
Int. Workshop All the Colors of Noise
 Lecce (Italy), Nov. 14-15 (2011)

53. M. Primavera
SUSY searches at ATLAS
15th Lomonosov Conference on Elementary Particle Physics
 Moscow (Russia), Aug. 18-24 (2011)
54. B. Prinari
Inverse scattering transform for multicomponent defocusing NLS with non-vanishing boundary conditions
ICIAM 2011
 Vancouver (Canada), July 18-22 (2011)
55. B. Prinari
Inverse scattering transform for multicomponent defocusing NLS with non-vanishing boundary conditions
Solitons in 1+1 and 2+1 dimensions DS, KP and all that
 Lecce (Italy), Sept. 13-14 (2011)
56. B. Prinari
On the Coupled Maxwell-Bloch equations with inhomogeneous broadening for a 3-level system
SC 2011, International Conference of Scientific Computing
 S. Margherita di Pula (Italy), Oct. 10-14 (2011)
57. A. Rossi
La scienza tra normalità e rivoluzione
XIV Scuola Estiva di Filosofia della Fisica
 Cesena (Italy), 12-17 september (2011)
58. A. Rossi
Renè Thom: forme, catastrofi e complessità
XXXI Convegno SISFA
 Pavia (Italy), Sept. 6 - 8 (2011)
59. A. Rossi
The Philosophy of Space of R. J. Boscovich
International Conference on R. J. Boscovich (1711-2011)
 Pavia (Italy), Sept. 8 - 10 (2011)
60. S. Sozzo
Contextual Risk and Its Relevance in Economics
International Conference on Econophysics
 Kavala (Greece), June 2-3 (2011)
61. S. Sozzo
A Contextual Risk Model for the Ellsberg Paradox
International Conference on Econophysics
 Kavala (Greece), June 2-3 (2011)
62. S. Sozzo
Quantum Structures in Economics: The Ellsberg Paradox
Foundations of Probability and Physics
 Växjö, Sweden, June 12-16 (2011)
63. S. Sozzo
Quantum Cognition: Why and How Concepts Are Entangled

Fifth International Symposium on Quantum Interaction
Aberdeen (UK), June 26-29 (2011)

64. S. Sozzo
Quantum Interaction Approach in Cognition, AI and Robotics
Fifth International Conference on Quantum, Nano and Micro Technologies
Nice/Saint Laurent du Var (France), Aug. 21-27 (2011)
65. L. Velardi
Studi di bioluminescenza in vibrio ps. sottoposti a rf
X Giornata di Studio bioingegneria
Catania (Italy), Jul. 1 (2011)
66. L. Velardi
Modifica di materiali biomedici tramite impiantazione ionica da lis
X Giornata di Studio bioingegneria
Catania (Italy), Jul. 1 (2011)
67. L. Velardi
Characterization of Laser Plasma by Cu, Cu98/Be2 and Cu96/Sn4 alloy Targets
PPLA 5th Workshop Plasma Production by Laser Ablation
Catania (Italy), Sept. 21 - 23 (2011)
68. L. Velardi
A new acceleration technique by laser interaction upon doped targets
XCVII Congresso Nazionale SIF
L'Aquila (Italy), Sept. 26 - 30 (2011)
69. L. Velardi
Estrazione ed accelerazione di ioni da plasma via laser
XCVII Congresso Nazionale SIF
L'Aquila (Italy), Sept. 26 - 30 (2011)
70. A. Ventura
ATLAS Overview
New Trends in High-Energy Physics (experiment, phenomenology, theory)
Alushta (Ukraine), Sept. 3 - 10 (2011)