

TALKS AT CONFERENCES AND WORKSHOPS

1. A.A. Albanese
Uniform mean ergodicity of C_0 -semigroup in a class of Frchet spaces
Gamm2015
Lecce (Italy), March 2015
2. A.A. Albanese
On the sectoriality of a class of degenerate elliptic operators arising
New advances in PDE's, Inverse Problems and Control Theory
Parma (Italy), July 2015
3. G. Alemanno
Models for calculating the duration of water flow in Martian fluvial Systems.
XII Congresso di Scienze Planetarie
Bormio (Italy), Febr. 2 - 6
4. G. Alemanno
Formation timescales of Martian valleys: paleoclimatic and astrobiological implications
Formation and evolution of planetary systems and habitable planets, Summer School
Moletai, (Lithuania), Aug. 21 - 31
5. G. Alemanno
Mapping and Formation timescales of Martian valley networks
European Planetary Science Congress 2015
Nantes (France), Sept. 27 - Oct 02
6. K. Bachas
The Future of Dibosons in Run 2 and beyond
ARISTEIA II Mini Workshop,
Thessaloniki (Greece), Oct. 30
7. P. Bernardini
Cosmic Rays
An event to honor prof. Giorgio Giacomelli
Bologna, Oct. 28
8. C. Bleve for the Pierre Auger Collaboration
Update of the neutrino and photon limits from the Pierre Auger Observatory
34th International Cosmic Ray Conference
The Hague, The Netherlands July 30-August 6 2015
9. V. Bilò
On Stackelberg Strategies in Affine Congestion Games
11th Conference on Web and Internet Economics
Amsterdam, Dec. 9 - 12

10. G. Calvaruso
Four-dimensional neutral Lie groups
Workshop in Memory of Sergio Console
 Torino, February 2015
11. G. Calvaruso
On the geometry of paracontact metric manifolds
Geometric Structures on riemannian Manifolds
 Bari, June 2015 (Invited Speaker)
12. G. Chiodini
Grazing Diamond Timing with 120 GeV pions
Development of Diamond Detectors for LHC - RD42 - workshop
 Florence (Italy), Feb. 26-27 (2015)
13. G. Chiodini
Nanostructured material for particle detectors
INFN Workshop on Future Detectors
 Torino (Italy), Dec. 16-18 (2015)
14. G. Calvaruso
Sulle simmetrie di uno spaziotempo
XX Congresso dell'Unione Matematica Italiana
 Siena, September 2015
15. G. Co'
Continuum RPA calculations with Gogny interaction
First Gogny Conference
 Bruyère-le-Châtel (France), Dec. 8 - 11
16. P. D. Cozzoli
Colloidal Heterostructured Nanocrystals with Selectable Architectures (Invited Lecture)
4th Nano Today Conference
 Dubai (Saudi Arabia), 6-10 December 2015
17. P. D. Cozzoli
All-inorganic multi-component nanocrystal architectures based on magnetic materials (Invited Lecture)
MRS Fall Meeting 2015
 Boston (USA), 29 November - 4 December 2015
18. P. D. Cozzoli
Colloidal Heterostructured Nanocrystals: Synthetic Strategies, Characterization and Properties (Invited Lecture)
ICMAT 2015 8th International Conference on Materials for Advanced Technologies
 Singapore (Singapore), 28 June - 3 July 2015
19. P. D. Cozzoli
Colloidal plasmonic semiconductor nanocrystals (Invited Lecture)
EMN Meeting on Optoelectronics - Energy Materials Nanotechnology
 Beijing (China), 24-27 April 2015
20. P. D. Cozzoli
Complex TiO₂-based nanocrystals and heterostructures (Invited Lecture)
MRS Spring Meeting 2015
 S. Francisco (USA), 6-10 April 2015

21. M. De Feudis
Realizzazione di contatti grafitici per rivelatori a diamante full-carbon
XXVII Seminario Nazionale di Fisica Nucleare e Subnucleare Francesco Romano
 Otranto (Italy), June 4 - 11
22. M. D'Elia
A comparative SEM morphological study of biogenic and abiogenic carbonates for the search for biostructures on Mars
XII Congresso Nazionale di Scienze Planetarie
 Bormio, SO (Italy), Feb. 2 - 6
23. M. D'Elia
A morphological study of terrestrial analogues: implication for life detection on Mars.
101 Congresso della Societ Italiana di Fisica
 Roma (Italy), Sept. 21-25
24. L. Girlanda
Tuning the 3N force from 3N scattering data
21st International Conference on Few-Body Problems in Physics
 Chicago (Illinois), May 18 - 22
25. L. Girlanda
Progress in the quest for a realistic 3N force
8th International Workshop on Chiral Dynamics
 Pisa (Italy), Jun. 29 - Jul. 3
26. I. De Mitri
Observation of a knee in the p+He energy spectrum below 1 PeV by measuring particle densities very close to the EAS core with the ARGO-YBJ experiment.
ICRC 2015: XXXIV International Cosmic Ray Conference
 The Hague (The Netherlands), July 30 - August 6, 2015
27. I. De Mitri
EAS age and energy determination through the study of the LDF in the first few meters from the core with the ARGO-YBJ experiment.
ICRC 2015: XXXIV International Cosmic Ray Conference
 The Hague (The Netherlands), July 30 - August 6, 2015
28. I. De Mitri
ARGO-YBJ measurements on the EAS-footprint stretching as an effect of the geomagnetic field with the ARGO-YBJ experiment
ICRC 2015: XXXIV International Cosmic Ray Conference
 The Hague (The Netherlands), July 30 - August 6, 2015
29. I. De Mitri
The DAMPE and HERD missions
The Future of Research on Cosmic Gamma Rays
 La Palma (Spain), August 26-29, 2015
30. I. De Mitri
Large Area Detectors
INFN workshop on future detectors
 Torino (Italy), December 16-18, 2015
31. F. De Paolis
Effects of the Lens System Orbital Motion on Microlensing Lightcurves

14th Marcel Grossmann Meeting on General Relativity on Recent Developments in Theoretical and Experimental General Relativity, Astrophysics, and Relativistic Field Theories
Rome (Italy), July 12-18

32. S. Fonti
Discussing the confidence in the identification of Martian CH₄ using TES data
XII Congresso Nazionale di Scienze Planetarie
Bormio, SO (Italy), Feb. 2 - 6
33. S. Fonti
Discussion about the problem of the thermal continuum removal
10th VIRTIS Science Team Meeting
Rome (Italy), June 15 - 17
34. S. Fonti
The thermal continuum removal from the VIRTIS-M spectra of comet 67P/C-G
2nd COSPAR Symposium, Water and Life in the Universe
Foz do Iguacu (Brazil), Nov. 09 - 13
35. S. Fonti
Thermal continuum removal
11th VIRTIS Science Team Meeting
Berlin (Germany), Nov. 23 - 25
36. L. Girlanda
Tuning the 3N force from 3N scattering data
21st International Conference on Few-Body Problems in Physics
Chicago (Illinois), May 18 - 22
37. L. Girlanda
Progress in the quest for a realistic 3N force
8th International Workshop on Chiral Dynamics
Pisa (Italy), Jun. 29 - Jul. 3
38. G. Macorini
Higher Spin Lifshitz Theories and the KdV-Hierarchy
Physics and Mathematics of Nonlinear Phenomena
Gallipoli (Italy), June 20 - 27
39. F. Mancarella
Possible detection of carbonates in Tikhonravov crater
XII Congresso Nazionale di Scienze Planetarie
Bormio, SO (Italy), Feb. 2 - 6
40. F. Mancarella
Spectral analysis of laboratory mixtures of carbonates and phyllosilicates
XII Congresso Nazionale di Scienze Planetarie
Bormio, SO (Italy), Feb. 2 - 6
41. F. Mancarella
Interpretation of the 3.2 μm spectral feature: laboratory supporting measurements
10th VIRTIS Science Team Meeting
Rome (Italy), June 15 - 17
42. F. Mancarella
Laboratory measurements supporting VIRTIS-M data on 67P/CG

European Planetary Science Congress 2015
Nantes (France), Sept. 27 - Oct 02

43. F. Mancarella
Interpretation of the VIRTIS-M spectra of comet 67P/CG: laboratory supporting measurements
2nd COSPAR Symposium, Water and Life in the Universe
Foz do Iguacu (Brazil), Nov. 09 - 13
44. F. Mancarella
Interpretation of the VIRTIS-M spectra: laboratory mixtures
11th VIRTIS Science Team Meeting
Berlin (Germany), Nov. 23 - 25
45. E. Mangino
Frequently Hypercyclic Translation Semigroups
Congreso de la RSME
Granada (Spain), Feb. 2-6
46. E. Mangino
Frequently Hypercyclic Translation Semigroups
WFAV 2015
Valencia (Spain), June 15-19
47. L. Martina
Exact solutions of the relativistic Skyrme-Faddeev model
Current Problems in Theoretical Physics - XXI
Vieri sul mare (SA) (Italy), March 28 - 31
48. L. Martina
Symmetry Properties of the discretization procedures of the Liouville equation
NEEDS 2015 Nonlinear Evolution Equations and Dynamical Systems
Santa Margherita di Pula (Ca) (Italy), May 24-31 2015
49. L. Martina
Structure-preserving discretizations of the Liouville equation
Workshop on Integrable Nonlinear Equations
Mikulov, Czech Republic, October 18 - 24 2015
50. G. Maruccio
Hybrid Spintronics: from nano- and molecular scale to microwave and quantum
International Conference on Magnetic Materials and Applications - ICMAGMA 2015
VIT University, Vellore, Tamil Nadu (India), Dec. 2-4
51. D. Pallara
A Meyers-Serrin theorem on manifolds and an L^1 regularity result for linear systems of PDEs
Workshop on New advances in PDE's, Inverse Problems and Control Theory
Parma, 9 luglio 2015
52. C. Pennetta,
Early indicators of abrupt desertification transitions
Challenges in Data Science: a Complex Systems Perspective
Torino, October 14-17, 2015
53. C. Pennetta
Early indicators of abrupt desertification transitions

Biophys'15: from Physics to Biology and Beyond
Firenze, September 9-11, 2015

54. C. Pennetta
Early indicators of abrupt desertification transitions
XVI Workshop on Statistical Mechanics and Nonperturbative Field Theory
Bari 9-11, 2015
55. D. Perrone
Recenti risultati in geometria semi-Riemanniana di contatto
Convegno PRIN
Scuola Normale Superiore, Pisa, March 5-7
56. L. Perrone for the Pierre Auger Collaboration
Exploring the Universe with Ultra High Energy Cosmic Rays
XXVII International Symposium on Lepton Photon Interactions at High Energies
Ljubljana, Slovenia, 17-22 August 2015
57. D. Pisignano
Nanotexturing and electrospinning technologies for conjugated materials
SPIC 2015: Science et Technologie des Systmes pi-Conjugus
Angers (France), Oct. 12 - 16
58. D. Pisignano
Polymer nanofibers: new building blocks for photonics and energy-harvesting
Italian National Conference on Condensed Matter Physics (FISMAT 2015)
Palermo (Italy), Sep. 28 - Oct. 2
59. D. Pisignano
Electrospun polymer nanofibers: new building blocks for photonic, energy-harvesting and sensing technologies
International Workshop on Micro-Nano-Bio-ICT Convergence
Otranto (Italy), Jul. 13 - 15
60. D. Pisignano
Active Polymer Nanofibers for Light-Emission, Energy-Harvesting and Sensing in Wearables
Body Sensor Networks Conference 2015
Cambridge (USA), Jun. 9 - 12
61. D. Pisignano
Enhanced optical properties of conjugated polymer electrospun nanofibers
2015 EMRS Spring Meeting
Lille (France), May 11 - 15
62. M. Popolizio
On Krylov subspace methods for the time-fractional Schrödinger equation
GAMM 86th Annual Scientific Conference
Lecce, Mar. 23 - 27
63. M. Popolizio
Metodi dei sottospazi di Krylov per l'equazione di Schrödinger con derivata temporale frazionaria
XX Congresso Unione Matematica Italiana
Siena, Sept. 7 - 12

64. B. Prinari
Dark-bright soliton solutions with nontrivial polarization interactions for the three-component defocusing nonlinear Schrödinger equation
Dispersive Hydrodynamics Workshop
 Banff, Alberta (Canada), May 17 - 23
65. B. Prinari
Dark-bright soliton solutions with nontrivial polarization interactions for the three-component defocusing nonlinear Schrödinger equation
9th IMACS conference
 Athens, GA (USA), April 1 - 4
66. A. Rossi,
Cosimo De Giorgi and the development of natural sciences in the south of Italy
XXXV Convegno della Società Nazionale degli Scienziati della Fisica e dell'Astronomia, SISFA
 Arezzo, 16-19 settembre.
67. A. Rossi,
La scienza, la religione e l'appello alla volontà di Hélène Metzger
Conferenza di Antropologia ed Epistemologia della Complessità.
 Bergamo, Sept. 22.
68. C. Sempì
Algebraic properties of the Markov product
Oberwolfach Workshop on Copulas
 Oberwolfach (Germany) 13-17 aprile
69. I. Sgura
Numerical approximation of the Turing-Hopf spatio-temporal dynamics in reaction-diffusion models
SCICADE2015
 Potsdam, Germany, 14-18th September
70. S. Siciliano
Lie structure of smash products.
Groups and Topological groups, Salerno, 20 Novembre 2015.
 Salerno, 20 Novembre
71. S. Spagnolo (for the ATLAS Collaboration)
Measurements of vector boson with associated jet production with the ATLAS detector
Lake Louise Winter Institute
 (Canada) 15-21 Feb 2015
72. A. Surdo (for the ARGO-YBJ Collaboration)
Observation of a knee in the Cosmic Ray p+He energy spectrum below 1 PeV
European Physical Society Conference on High Energy Physics
 Wien (Austria), Jul. 22 - 29, 2015
73. A. Surdo (for the ARGO-YBJ Collaboration)
Study of the Galactic Cosmic Ray energy spectrum with the ARGO-YBJ experiment
28th Texas Symposium on Relativistic Astrophysics
 Geneva (Switzerland), Dec. 13 - 18, 2015
74. A. Ventura
The ATLAS Trigger: status and perspectives

XI Physics Workshop ATLAS Italia
Cosenza (Italy), Nov. 4 - 6

75. R. Vitolo
On the geometry of third-order homogeneous Hamiltonian operators
Mini-Workshop on Integrable Equations, invited talk
Independent University of Moscow, Moscow, February 2015.
76. R. Vitolo
On the geometry of third-order homogeneous Hamiltonian operators
Physics and Mathematics of Nonlinear Phenomena, poster.
Gallipoli, June 2015.
77. R. Vitolo
On the geometry of third-order homogeneous Hamiltonian operators
Physics and Mathematics of Nonlinear Phenomena, poster.
Gallipoli, June 2015.
78. R. Vitolo
On the geometry of third-order homogeneous Hamiltonian operators
Workshop on Integrable Nonlinear Equations
18-23 October 2015, Mikulov, Czech Republic.