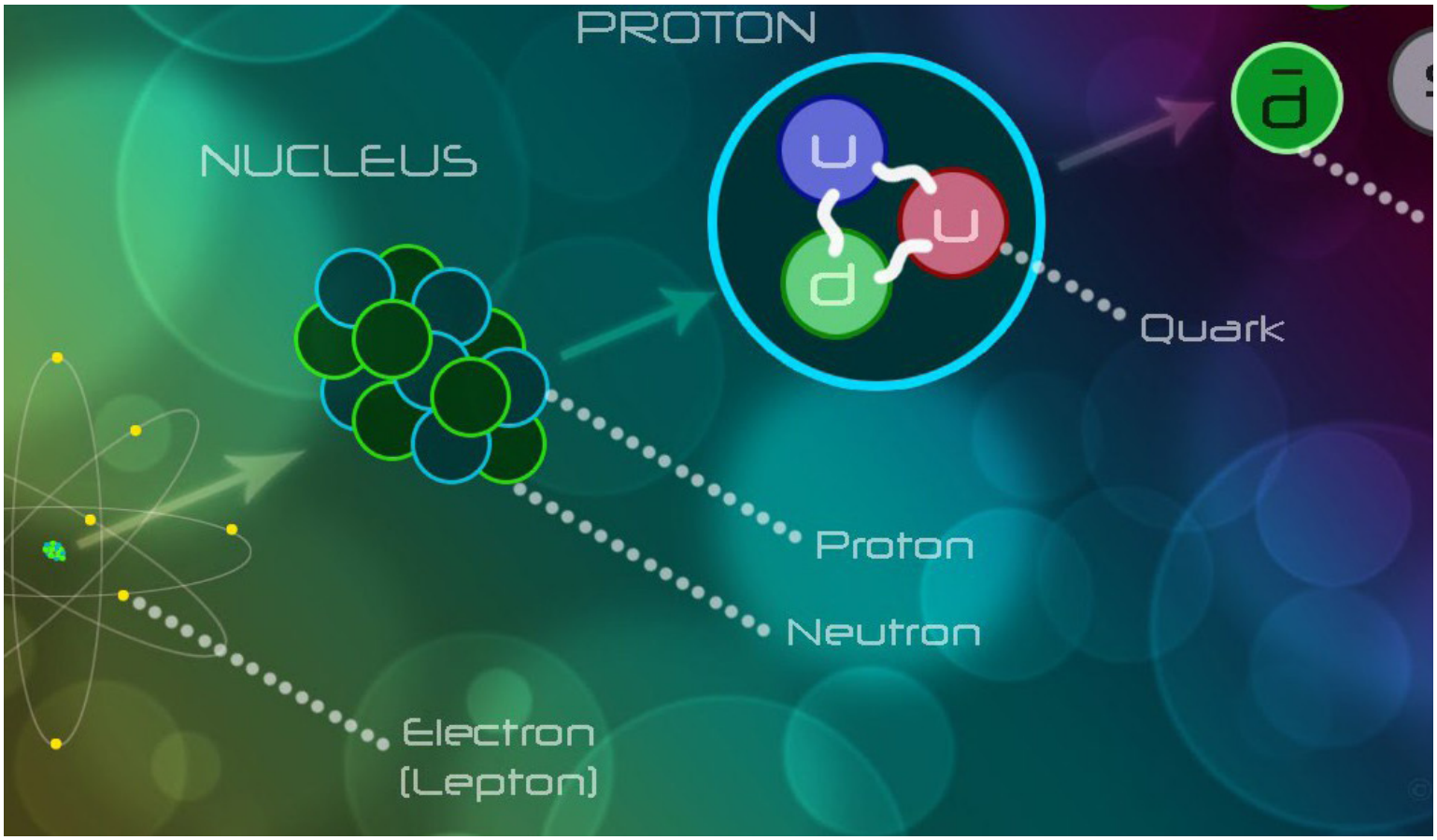
conferenceseries.com

Tentative Program

3rd International Conference on High Energy Physics

Rome, Italy December 11-12, 2017

Theme: New Directions in Experiment and Theory of High Energy Physics



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

highenergyphysics@annualconferences.org, highenergy@physicsconferences.org

Featured Speakers

Keynote Opportunities Available

Title: Group theory, coherent states, and the N-dimensional oscillator
C. R. Hagen, University of Rochester, USA

Title: Collapsar Model for the Central Engine of Gamma Ray Bursts
Sachiko Tsuruta, Montana State University, USA

Title: Cosmoparticle physics - the science on cosmology and its particle physics basis
Maxim Yu. Khlopov, Virtual Institute of Astroparticle Physics, APC Laboratory,France

Title: Query on accelerating expansion of the universe
Qiuhe Peng, Nanjing University, China

Title: Probabilistic vs optical interpretation of quantum mechanics
Arkady L.Kholodenko, Clemson University, USA

Title: The secondary supernova machine: Gravitational compression, stored Coulomb energy, and SNII displays
Bradley S. Meyer, Clemson University, USA

Title: Search for a heavy Higgs and probing the CP for the light Higgs at the LHC and future e+e- colliders
Xin Chen, Tsinghua University, China

Title: Fadeev-Jackiw quantization of non-autonomous singular systems
Hervé Mohrbach, Université de Lorraine, France

Title: The Analysis of Dislocations Motion in Aluminum with Allowance for the Peierls Potential Relief
M.M. Arakelyan, Yerevan State University, Armenia

Title: Assessment of diamagnetic antimatter storage for fueling the deep space relativistic rockets
Oleg G. Semyonov, State University of New York, USA

Title: Classical U(1) and SU(3) gauge theories in Weyl 2-spinor form and quark-gluon field induced equations of motion
J. Buitrago, University of La Laguna (Tenerife), Spain

Title: LHC Probe of New Higgs Signatures
Hong-Jian He, Tsinghua University, China

Title: S-MMICF- Structural and Morphological Modifications Induced by 40 MeV C5+ ion beam on Au-polyaniline composite films
R.G. Sonkawade, Shivaji University, India

Title: Probing new sources at early cosmic times with cosmic infrared background
A. Kashlinsky, NASA Goddard Space Flight Center, England

Title: The energy loss of relativistic heavy ions in a gadolinium foil below and above the ferromagnetic Curie temperature
F.Nickel, GSI Darmstadt, Germany

Title: Direct observation of the strong (nuclear) interaction in the optical spectra o solids
V.G. Plekhanov, Fonoriton Science Laboratory, Estonia

Title: Non-singular quantum cosmological models
E. Sergio Santini, Comissão Nacional de Energía Nuclear, BRASIL

Title: Search for Binary Black Hole Candidates from the VLBI Images of AGNs
Xiang Liu, Xinjiang Astronomical Observatory, China

Title: Renormalization group improved pQCD prediction for Upsilon(1S) leptonic decay
Jian-Ming Shen, Chongqing University, China

Title: Laser-nucleus reactions at the upcoming Extreme Light Infrastructure
Adriana Palffy, Max Planck Institute for Nuclear Physics, Germany

Title: Array crown telescope in space for upward horizontal air-showers
Daniele Fargion, INFN, Italy

Title: Hybrid kinetic models of shocks in astrophysical and laboratory plasmas:PIC vs CPK vs CPK/FMM(SFK) concepts
Alexander S. Lipatov, GPHI-UMBC/NASA, USA

Title: Plasma-wall interactions and plasma behaviour in fusion devices with liquid lithium plasma facing components
Sergey Mirnov, JSC "SSC RF TRINITI", Moscow

Title: Matching with covariant derivative expansion
Xiaochuan Lu, University of California - Davis, USA

Title: A study of the three-body force effect on the EOS properties of asymmetric nuclear matter
M. El-Zohry, Sohag University, Egypt

Title: CP-violation and non-standard interactions at the MOMENT
Pouya Bakhti, Institute for Research in Fundamental Sciences (IPM), Iran

Title: The Allan Hypothesis
Allanur Ansari, National Infotech college, Nepal

Title: The microsecond old universe- Relics of QCD phase transition
Bikash Sinha, Variable Energy Cyclotron Centre, India

Title: Integer-spin bremsstrahlung by ultra-relativistic collisions in various dimensions
Pavel Spirin, Moscow State University, Russian Federation

Title: Cluster ion beam for ICF: a Renewal
Claude DEUTSCH, LPGP, U-Paris-Saclay, France

Title: Phase Stability in Next-generation Atomic Frequency Standards
D. A. Howe, University of Colorado, USA

Title: Investigating Hadron Decay Processes
E Rostampour, Islamic Azad University, Iran

Title: Possible dark matter bosons resulted from a cold genesis theory of particles and a preonic quasi-crystal model of quarks
Marius Arghirescu, State Office for Inventions and Trademarks, Romania

Title: New Operators in Quantum Theory
Rami Ahmad El-Nabulsi, Athens Institute for Education and Research, Greece

Title: Noncommutative Space-Time of the Relativistic Equations with a Coulomb Potential
S. Zaiem, Batna University, Algeria

Title: Embedding General Relativity with varying cosmological constant term in five-dimensional Brans-Dicke theory of gravity in vacuum
Luz M. Reyes, University of Guadalajara, Mexico

Title: Magnetic silicon as a nanopartical
Mohit kumar Dubey, Jiwaji university, India

Title: **Investigation of solitary waves in multi component warm plasma with weakly relativistic effect**

Manabendra Deka, Gauhati University, India

Title: Computation of Electron Impact Total Cross Sections for Molecules Over Wide Impact Energy (0.1 – 5000 eV)

Chetan Limbachiya, The M. S. University of Baroda, India

Speakers slots and Workshop slots available

Attend the conference along with your group and avail Group Discounts

Glimpses of Physics Conferences









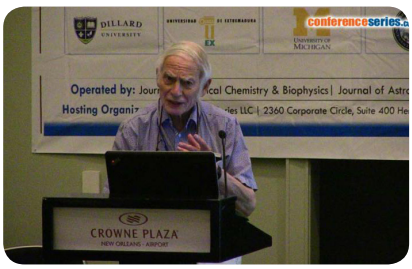
























Glimpses of Physics Conferences





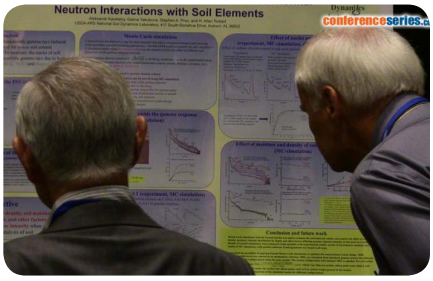
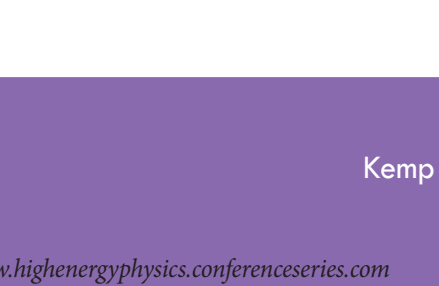












Contact Details:

Kemp House, 152 City Road, London EC1V 2NX

City Attractions


The Colosseum


Trevi Fountain


St. Peter's Basilica


Altar of the Fatherland


Capitoline Hill


castel sant'angelo museum



Giardino zoologico


Piazza Navona

About Rome

Rome is the capital city of Italy. With 2.9 million residents in 1,285 km2 and it is also the country's largest and most populated community and fourth populous city in the European continent. Rome is the Metropolitan City with a population of 4.3 million residents. Rome which is the Metropolitan City and is located in the central-western portion of the Italian Peninsula and along the shores of Tiber river. Geographically the City of Vatican which is an independent country located within the city boundaries of Rome and it is the only existing country within a city. This is the reason why Rome has been defined as capital of two states.

It has a very large number of Colleges as well as Universities. The Metropolitan City Rome is ranked number two according to the historical as well as in case of education and also in case of culture and it is the most beautiful city located in Italy. Rome is also named as the world's most tourist destination. The city is located with many museums and also there are many historical buildings as well as many monuments and Catacombs and it receives almost 7-10 million tourists every year. The main archeological research center is located in Rome and it is also named as a hub for archeology. Rome is also named as the world's fashion capital and it also has a very huge and vast collection of paintings, frescos, sculpture, fountains and mosaics. Not only regarding historical places, tourists attractions and educational societies, when the topic comes to the climate Rome has also equipped with Mediterranean climate with cool winters and warm to hot summers. In winter the days are not as short as in the northern part of the continent and the average hours of daylight in January, February and December is 10 hours.

Venue

Rome, Italy

Important Dates

Abstract Submission Opens: December 19, 2016

Registration Opens: December 22, 2016

On spot Registration: December 11, 2017

Contact Details:

High Energy Physics 2017
Kemp House, 152 City Road,
London EC1V 2NX
E: highenergyphysics@annualconferences.org