



Wigner 111

Colourful & Deep



Scientific Symposium

11-13 November 2013. Széchenyi Square 9, Budapest, Hungary



Organized by

Wigner Research Centre for Physics Hungarian Academy of Sciences

Chairmen: József Pálinkás and Péter Lévai, Scientific Secretary: Sándor Varró

Plenary Speakers

ASPECT, Alain (France)
BUSCH, Paul (UK)
BIALYNICKI-BIRULA, Iwo (Poland)
HARGITTAI, István (Hungary)
HORVÁTH, Dezső (Hungary)
JACKIW, Roman (USA)
KIM, Young Suh (USA)
KOVÁCS, László (Hungary)
MUELLER, Berndt (USA)
RAUCH, Helmut (Austria)
RÓNÁKY, József (Hungary)
RUFFINI, Remo (Italy)
SCHLEICH, Wolfgang P. (Germany)
SCHROER, Bert (Germany)
SERGIENKO, Alexander V. (USA)
SÓLYOM, Jenő (Hungary)
STOCKS, G. Malcolm (USA)
STÖCKER, Horst (Germany)
WIESCHER, Michael (USA)
ZEILINGER, Anton (Austria)

The "Wigner 111 – Colourful & Deep" Scientific Symposium is organized on the occasion of Eugene P. Wigner's 111th birthday, the 50th anniversary of his receiving the Nobel Prize in Physics, and to celebrate the recent foundation of the Wigner Research Centre for Physics of the Hungarian Academy of Sciences. There will be plenary talks, invited talks, and a poster session. According to the very broad spectrum of Eugene P. Wigner's contribution to physics, the program will include subjects like foundations of physics, Wigner functions, group theory, quantum optics, solid state physics, particle and nuclear physics, astrophysics, energetics, nuclear reactors. This series of talks, to be presented by leading experts, will surely reflect the present state of art of modern physics in these sub-disciplines. After the symposium, on 14th November, in the frame of the Wigner memorial tour, a visit to Wigner's birth-place, to his famous Budapest-Fasori Lutheran Secondary School and to the Wigner Research Centre for Physics will be organized, including the pre-inauguration of the Wigner square and a visit to the Wigner Datacenter.

Local Organizers

Ádám, Péter
Bajnok, Zoltán
Barnaföldi, Gergely G.
Bíró, Tamás Sándor
Czitrovsky, Aladár
Fülöp, Zsolt
Horváth, Ákos
Horváth, Dezső
Kiss, Tamás
Krasznahorkay, Attila
Újfalussy, Balázs
Rácz, István
Vecsernyés, Péter
Veres, Gábor
Wolf, György

Confirmed Invited Speakers

1. Foundations of Physics

CURTRIGHT, Thomas L.
DIÓSI, Lajos
ELZE, Hans-Thomas
VÁN, Péter.
ZACHOS, Cosmas K.

5. Nuclear Physics

BALABANSKI, Dimiter
BRACCO, Angela
METAG, Volker
UESAKA, Tomohiro
RAFELSKI, Johann
REDLICH, Krzysztof

2. Group Theory

CSEH, József
JEVICKI, Antal
KORCHEMSKY, Gregory
SCHOMERUS, Volker
SEMENOV-TIAN-SHANSKY, Michel
VAN ISACKER, Pieter

6. Astrophysics

BLASCHKE, David
DANZMANN, Karsten
FERRINI, Federico
GUGLIELMETTI, Alessandra
LÜCK, Harald
PARIKH, Anouj
SPITALERI, Claudio
VINET, Jean-Yves

3. Quantum Optics

ALBER, Gernot
BERGOU, János A.
CHARALAMBIDIS, Dimitris
FRANSON, James D
JAVANAINEN, Juha
JELEZKO, Fedor.
MAN'KO, Vladimir V.

7. Energetics

CARRÉ, Frank
HARMAN, Jon
GADÓ, János
JACQUINOT, Jean
KUTEEV, Boris V.
ZOLETNIK, Sándor

4. Solid State Physics

DUGDALE, Stephen
EBERT, Hubert
STAUNTON, Julie
SZUNYOGH, László
ZELLER, Rudolf

Sponsors



<http://wigner.mta.hu/wigner111>