

# General Relativity and Gravitation – 50 years after Jabłonna

Banach Mathematical Center, Warsaw, 8 Sniadeckich Street  
June 4-6, 2012

*Monday, June 4*

- 9:00 Opening ceremony
- 9:15 **Ted Newman** – Newton's 2nd law, radiation reaction and Type II Einstein–Maxwell fields
- 10:15 **Jayant Narlikar** – Cosmology from 1962 to 2012
- 11:15 Coffee break
- 11:45 **Piotr Chruściel** – Black holes as a mathematical problem
- 12:45 **Michael Kramer** – Relativistic effects in binary pulsars
- 15:00 Meeting of the Polish Society on Relativity

*Tuesday, June 5*

- 9:00 **David Finkelstein** – Quantum logic of gravity
- 10:00 **Carlo Rovelli** – Covariant loop gravity
- 11:00 Coffee break
- 11:30 **Yuriy Vladimirov** – From quantum gravity to the relational-statistical space-time theory
- 12:30 **Bernard Schutz** – Gravitational wave astronomy

*Afternoon trip to Jabłonna 3:00pm – 10:00pm*

- 16:15 **John Stachel** – Warszawa '62: Some reminiscences and reflections
- 17:15 **Alexander Blum** – Feynman in Jabłonna
- 18:00 Pictures from Jabłonna-1962 Conference and site seeing of the Palace
- 19:00 Dinner at Jabłonna

*Wednesday, June 6*

- 9:00 **Roger Penrose** – Conformal cyclic cosmology
- 10:00 **Jerzy Lukierski** – From noncommutative space-time to modified QFT
- 11:00 Coffee break
- 11:30 **Jean-Pierre Lasota** – The astrophysics of spinning black holes
- 12:30 **Piotr Bizoń** – Numerical relativity

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