

Session Program

24-28 Sept 2017



Ministry of Science
and Higher Education
Republic of Poland

The 4th Conference of the Polish Society on Relativity

Mathematical Physics 2

Kazimierz Dolny, Poland
Dom Pracy Twórczej SDP ul. Małachowskiego 17 24-120 Kazimierz Dolny

Wednesday 27 September

14:50

Mathematical Physics 2

Session |

Location: Kazimierz Dolny, Poland, Dom Pracy Twórczej SDP ul. Małachowskiego 17 24-120 Kazimierz Dolny

14:50–15:10

From hyperheavenly spaces to complex and real, twisting type $[N] \times [N]$ spaces

Speaker

Adam Chudecki

15:10–15:30

New tetrads in Riemannian geometry and new ensuing results in group theory, gauge theory and fundamental physics, in particle physics, general relativity and astrophysics.

Speaker

Alcides Garat

15:30–15:50

Quasi-local Hamiltonian - four decades of Kijowski's formula

Speaker

Jacek Jezierski

15:50–16:10

Rotating Bowen-York initial data with a positive cosmological constant

Speaker

Patryk Mach

16:10–16:30

Inter-universal entanglement in the multiverse

Speaker

Mariusz Dąbrowski

16:30–16:50

Stochastic inflation

Speaker

Zbigniew Haba

16:50