

MATHEMATICAL PHYSICS: NEW DEVELOPMENTS AND PERSPECTIVES

05/09/2022 – 06/09/2022

Académie Polonaise des Sciences

Centre Scientifique à Paris

74 rue Lauriston

75016 Paris

PROGRAMME

05/09/2022

- 09:00-09:10 REGISTRATION
- 09:10-09:15 WELCOME SPEECH
Magdalena Sajdak (Polish Academy of Sciences – Scientific Center in Paris)
- 09:15-10:00 Vladimir Georgescu (Cergy)
Beyond the N -body problem
- 10:10-10:55 Jan Philip Solovej (Copenhagen)
To be announced
- 11:00-11:30 COFFEE BREAK
- 11:30-12:15 Claude-Alain Pillet (Toulon)
Some thoughts on approach to equilibrium
- 12:15-14:00 LUNCH BREAK
- 14:00-15:00 Keynote speaker: Jan Dereziński (Warsaw)
Dirac-Coulomb Hamiltonians
- 15:30-16:15 Vojkan Jaksic (Montréal) [on-line]
Some remarks on adiabatic time evolution and quasi-static processes in translation-invariant quantum systems

06/09/2022

09:00-09:10	REGISTRATION
09:10-09:55	Christian Gérard (Orsay) <i>To be announced</i>
10:05-10:50	Wojciech Kamiński (Warsaw) <i>To be announced</i>
11:00-11:30	COFFEE BREAK
11:30-12:15	Andrzej Sitarz (Cracow) <i>Spectral Einstein tensor</i>
12:15-14:00	LUNCH BREAK
14:00-14:45	Wojciech Dybalski (Poznań) <i>Infraparticle states in the massless Nelson model - revisited</i>
14:55-15:40	Jérémy Faupin (Metz) <i>Spectral decomposition of some non-self-adjoint operators</i>
16:10-16:55	Wojciech de Roeck (Leuven) <i>Classification of G-charge Thouless pump</i>