



Macroscopic Reality and Quantum Physics

Gdańsk, 14 Dec 2012

Symposium venue: Uniwersytet Gdański, Wydział Matematyki, Fizyki i Informatyki
Gdańsk, ul. Wita Stwosza 57 (**Audytorium im. Jana Heweliusza**)

{ Symposium programme }

- 8⁴⁵-9¹⁰ *Registration*
- 9¹⁰-9³⁰ *Most recent experimental children of Marek Żukowski (video transmission)*
Anton Zeilinger, Universität Wien
- 9³⁰-10¹⁰ *An elementary Bell inequality*
Piotr Badziąg, Stockholms Universitet
- 10¹⁰-10⁵⁰ *Quantum correlations with no causal order*
Časlav Brukner, Universität Wien
- 10⁵⁰-11²⁰ *coffee break*
- 11²⁰-12⁰⁰ *Quantum multiparty communication protocols with qutrits*
Mohamed Bourennane, Stockholms Universitet
- 12⁰⁰-12⁴⁰ *Non-contextuality and local realism: two sides of the same coin*
Dagomir Kaszlikowski, National University of Singapore
- 12⁴⁰-13²⁰ *Zur konspirativen und widersinnigen Situation korrelierter Intensitäten*
Harald Weinfurter, Ludwig-Maximilians-Universität München
- 13³⁰-15⁰⁰ *lunch break*
- 15⁰⁰-15⁴⁰ *TBD**
Marek Żukowski, Uniwersytet Gdański
- 15⁴⁰-16²⁰ *Marek reloaded*
Dagomir Kaszlikowski, National University of Singapore
- 16²⁰-17⁰⁰ *Closing ceremony*

* - to be discovered

Organizers: Wiesław Laskowski, Tomasz Paterek, Marcin Wieśniak