

# Spring Cosmology Meeting 2017

Conference Programme

Friday, May 19

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**16:00 – 18:00 Registration**  
Hotel “Zeus”, Grodno II/Wisetka, Międzyzdroje

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**18:00 – 19:00 Dinner**

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**19:00 – 21:00 Group discussion I**

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Saturday, May 20

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**10:00 – 11:00 Krzysztof Meissner**  
(50+10) Rings on CMB maps and the CCC proposal of Roger Penrose

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**11:00 – 11:30 Adam Balcerzak**  
(25+5) Varying constants quantum cosmologies

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**11:30 – 12:00 Coffee break (30 min)**

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**12:00 – 12:30 Artur Miroszewski**  
(25+5) Internal clock formulation of quantum mechanics

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**12:30 – 13:30 Ana Alonso-Serrano**  
(50+10) Entropy, entanglement and information

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**13:30 – 15:00 Lunch**

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**15:00 – 15:40 Albin Nilsson**  
(35+5) Lorentz symmetry and theories with modified dispersion relations

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**15:40 – 16:20 Mariusz Dąbrowski**  
(35+5) Cyclic universes and the multiverse

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**16:20 – 17:00 Manuel Krämer**  
(35+5) Modeling a multiverse using the third quantization formalism: Applications and discussion

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**17:00 – 19:00 Dinner**

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**19:00 – 21:00 Group discussion II**

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Sunday, May 21

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**10:30 – 11:30 Eray Sabancilar**  
(50+10) Asymmetric Dark Matter and Baryogenesis from Pseudoscalar Inflation

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**11:30 – 12:00 Coffee break (30 min)**

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**12:00 – 12:30 Tomasz Denkiewicz**  
(25+5) Dynamical dark energy scenarios with singularities and future scale dependent galaxy surveys

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**12:30 – 13:30 Lunch**

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**14:00 End of the meeting**

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