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Probabilities in Ordinary QM, Relativistic QFT, and QSM | | 11:30 – 12:00 | *Coffee Break* | | 12:00 – 13:00 | [**David Albert**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#albert), Physics and Chance | | 13:00 – 14:30 | *Lunch Break* | | 14:30 – 15:30 | [**Shelly Goldstein**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#goldstein), Typicality and Notions of Probability in Physics | | 15:30 – 16:00 | *Coffee Break* | | 16:00 – 17:30 | [**Meir Hemmo**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#hemmo), The Significance of Laws of Large Numbers in Statistical Mechanics [**Orly Shenker**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#shenker), Probabilities over Initial Conditions in Statistical Mechanics |   **Monday, 15 December 2008**   |  |  | | --- | --- | | 09:30 – 10:30 | [**Jos Uffink**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#uffink), Will Someone Say Exactly What the H-theorem Proves? | | 10:30 – 11:30 | [**Roman Frigg**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#frigg), Why Typicality Does Not Explain the Approach to Equilibrium | | 11:30 – 12:00 | *Coffee Break* | | 12:00 – 13:00 | [**Wayne Myrvold**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#myrvold), Physical Chances in a Deterministic Setting | | 13:00 – 14:30 | *Lunch Break* | | 14:30 – 15:30 | [**Simon Saunders**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#saunders), Chance in the Everett Interpretation of Quantum Mechanics | | 15:30 – 16:00 | *Coffee Break* | | 16:00 – 17:00 | [**Lev Vaidman**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#vaidman), Probability in the Many Worlds Interpretation of Quantum Mechanics | | 17:00 – 18:00 | Discussion |   **Tuesday, 16 December 2008**   |  |  | | --- | --- | | 16:00 – 17:00 | [**Joseph Berkovitz**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#berkovitz), The World According to De Finetti | | 17:00 – 18:00 | [**Ruediger Schack**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#schack), From Dutch Book Coherence to Quantum Coherence | | 18:00 – 19:00 | [**Alexander Wilce**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#wilce), Entanglement and Measurement in General Probabilistic Theories |   **Wednesday, 17 December 2008**   |  |  | | --- | --- | | 09:30 – 10:30 | [**Yemima Ben-Menahem**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#benmenachem), Locality and Determinism as Members of the Causal Family | | 10:30 – 11:30 | [**Jeffrey Bub**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#bub), Pseudo-telepathic Games, Nonlocal Boxes, and All That | | 11:30 – 12:00 | *Coffee Break* | | 12:00 – 13:00 | [**Daniel Rohrlich**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#rohrlich), Quantum Fun with Classical Energy Distributions | | 13:00 – 14:30 | *Lunch Break* | | 14:30 – 16:00 | [**Avshalom Elitzur**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#elitzur) and [**Eric Fanchon**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm), What does Maxwell's Demon Select, and How? [**Alon Drory**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#drory), Revising Boltzmann's Program | | 16:00 – 16:30 | *Coffee Break* | | 16:30 – 17:45 | Greetings: **Gabriel Motzkin**, Director, The Van Leer Jerusalem Institute | |  | [**Itamar Pitowsky**](http://web.archive.org/web/20081219193123/http:/www.vanleer.org.il/probability/5-abstracts.htm#pitowsky), On Certainty (Probability One and Probability Zero) in Quantum Mechanics | | 17:45 – 18:45 | Concluding Remarks and Discussion |   The Van Leer Jerusalem Institute: 43, Jabotinsky Street, Jerusalem Tel. 972-2-5605216, 5605282; Meir Hemmo [meir@research.haifa.ac.il](mailto:meir@research.haifa.ac.il) Yemima Ben-Menahem [msbenhy@mscc.huji.ac.il](mailto:msbenhy@mscc.huji.ac.il)  Admission is free  Parking is available nearby at the free parking lot on Chopin Street next to the Jerusalem Theatre. | |  |