

Seven Pines Symposium XVI
“Analogy and Duality in Physics”
May 16–20, 2012

Program and participants

1. The use of analogies in physics

- Historical perspective: Jed Buchwald (Caltech) [buchwald@its.caltech.edu]
- Philosophical perspective: John Norton (Pittsburgh) [jdnorton@pitt.edu]

2. Analogy across physics: from theory to experiment I

- George Pickett (Lancaster) [g.pickett@lancaster.ac.uk]
- Bill Unruh (Vancouver) [unruh@physics.ubc.ca]

3. Analogy across physics: from theory to experiment II

- Gordon Semenoff (Vancouver) [gordonws@phas.ubc.ca]
- Leo Kadanoff (Chicago) [l-kadanoff@uchicago.edu]

4. Gravity and thermodynamics

- Bob Wald (Chicago) [rmwa@uchicago.edu]
- Erik Verlinde (Amsterdam) [E.P.Verlinde@uva.nl]

5. Dualities in string theory

- Gary Horowitz (UC Santa Barbara) [gary@physics.ucsb.edu]
- Shamit Kachru (Stanford) [skachru@Stanford.EDU]

6. Philosophical reflections

- Dualities: Elena Castellani (Florence) [elena.castellani@unifi.it]
- Analogies: Jeremy Butterfield (Cambridge) [jb56@cam.ac.uk]

Discussants

- John Earman (Pittsburgh) [jearman+@pitt.edu]
- Jeroen van Dongen (Utrecht) [J.vanDongen@phys.uu.nl]
- Paul Bartha (Vancouver) [pbartha@exchange.ubc.ca]

Non-speaking Board members

- Geoffrey Hellman (Minnesota) [hellm001@umn.edu]
- Don Howard (Notre Dame) [dhoward1@nd.edu]
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