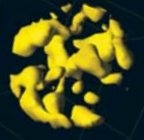


# Fifth Aegean Summer School

## From Gravity to Thermal Gauge Theories: The AdS/CFT Correspondence



Adamas, Island of Milos, September 21-26, 2009

### Topics

- AdS/CFT and Hydrodynamics
- AdS/CFT on the brane
- Condensed Matter and AdS/CFT
- Fluid Dynamics from Gravity
- Gauge/String Duality in Heavy-Ion Collisions
- Holographic QCD
- Holographic Renormalization
- Holographic Superconductors
- Quark-Gluon Plasma and AdS/CFT

### Lecturers

P. Argyres  
J. Erdmenger  
G. Horowitz  
V. Hubeny  
R. Janik  
E. Kiritsis  
C. Panagopoulos  
S. Sachdev  
K. Skenderis  
J. Soda  
A. Starinets  
A. Yarom

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