

Supergravity at 50

Events for:
Tuesday, June 2nd - Thursday, June 4th

Tuesday, June 2nd

- 9:25am **Welcome and Opening of the Conference - SCGP 102**
- 9:30am **Session Chair: Peter van Nieuwenhuizen - SCGP 102**
Speaker: Hermann Nicolai
Title: Quantum Supergravity and E10
- 10:15am **Speaker: Bernard Julia - SCGP 102**
Title: Turning Supergravity up to eleven, or to Branes and New Geometries?
- 11:00am **Coffee Break - SCGP Cafe**
- 11:30am **Session Chair: Mirjam Cvetič - SCGP 102**
Speaker: Gregory Moore
Title: Topological Aspects Of Supergravity
- 12:15pm **Speaker: Fabio Zwirner - SCGP 102**
Title: Issues in broken supergravity
- 1:00pm **Group Photo**
- 1:05pm **Lunch - SCGP Cafe**
- 2:30pm **Session Chair: Eric Bergshoeff - SCGP 102**

Speaker: Renata Kallosh

Title: Supergravity attractors in black holes and cosmology

3:15pm **Speaker: Kostas Skenderis - SCGP 102**

Title: Holographic renormalization and supergravity

4:00pm **Coffee Break - SCGP Cafe**

4:15pm **Session Chair: Bengt Nilsson - SCGP 102**

Speaker: Dieter Luest

Title: String dualities and modular symmetries in supergravity

5:00pm **Welcome Reception**

Wednesday, June 3rd

9:30am **Session Chair: Anna Ceresole - SCGP 102**

Speaker: Chris Hull

Title: Duality Symmetry: From Supergravity to M-Theory

10:15am **Speaker: Antoine van Proeyen - SCGP 102**

Title: N=2 supergravity: from conformal calculus to special geometry

11:00am **Coffee Break - SCGP Cafe**

11:30am **Session Chair: Igor Klebanov - 102**

Speaker: Sergio Ferrara (via Zoom)

11:40am **Speaker: Paul Townsend - SCGP 102**

Title: Why we need branes

12:25pm **Speaker: Michela Petrini - SCGP 102**

Title: Holography and Geometry

1:10pm **Lunch - SCGP Cafe**

2:30pm **Session Chair: Ergin Sezgin - SCGP 102**

Speaker: Martin Rocek

Title: Supergravity in superspace

3:15pm **Speaker: Leonardo Castellani - SCGP 102**

Title: Group geometric approach to supergravity

4:00pm **Coffee Break - SCGP Cafe**

4:15pm **Session Chair: Massimo Porrati**

Speaker: Dan Freedman (via Zoom)

4:30pm **Speaker: Henning Samtleben - SCGP 102**

Title: Gauging supergravity

6:00pm **Conference Banquet - SCGP Cafe**

Thursday, June 4th

9:30am **Session Chair: John Joseph Carrasco - SCGP 102**

Speaker: Juan Maldacena

Title: Supergravity and holography

10:15am **Speaker: Radu Roiban - SCGP 102**

Title: Supergravity at higher loops

11:00am **Coffee Break - SCGP Cafe**

11:30am **Session Chair: Krzysztof Pilch - SCGP 102**

Speaker: Nick Warner

Title: Supergravity: the best effective description of black-hole microstructure

12:15pm **Speaker: Guillaume Bossard - SCGP 102**

Title: Ultraviolet divergences in supergravity

1:00pm **Lunch - SCGP Cafe**

2:30pm **Session Chair: Arkady Tseytlin - SCGP 102**

Speaker: Jerome Gauntlett

Title: Equivariant Localization in Supergravity

3:15pm **Speaker: Alberto Zaffaroni - SCGP 102**

Title: RG flows, supergravity and holography

4:00pm **Coffee Break - SCGP Cafe**

4:15pm **Session Chair: Luis Alvarez-Gaume - SCGP 102**

Speaker: John Schwarz

Title: Supergravity in the context of string theory

5:15pm **Beach Walk at West Meadow Beach - West Meadow Beach**

6:45pm **Return from West Meadow Beach - Dinner and Drinks - SCGP Cafe**

