



# Gauge Theories, Supergravity and Superstrings

## PROGRAM

Room C - Benasque, August 02- 15

	<b>Monday 3</b>	<b>Tuesday 4</b>	<b>Wednes 5</b>	<b>Thursday 6</b>	<b>Friday 7</b>
09:30-10:20	<b>Okuda</b>	<b>Zarembo</b>	<b>Boulang er</b>	<b>West</b>	<b>Hosomich i</b>
10:20-10:50	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
10:50- infinity	<b>Okuda</b>	<b>Zarembo</b>	<b>Sezgin</b>	<b>West</b>	<b>Hosomich i</b>
	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
18:00- 19:00	<b>Townsen d</b>	<b>Staudach er</b>	FREE	<b>Hofman</b>	<b>Zaffaroni</b>
		<i>Reception</i>			

	<b>Saturday 8</b>	<b>Tuesday 11</b>	<b>Wednes 12</b>	<b>Thursday 13</b>	<b>Friday 14</b>
09:30-10:20	<b>Russo</b>	<b>Sundell</b>	<b>Sorokin</b>	<b>Gomis</b>	<b>Kleinsch midt</b>
10:20-10:50	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>	<b>Coffee Break</b>
10:50- infinity	<b>Bossard</b>	<b>Sundell</b>	<b>Schnabl</b>	<b>Gomis</b>	<b>Perry</b>
	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
18:00- 19:00	<b>Kim, Heeyeon</b>	Discussion	FREE	<b>Seok Kim</b>	FREE
21:00		Banquet			



## Review talks

**Okuda.** *Localization I*

**Zarembo.** *Integrability*

**Boulanger.** *Higher Spin I*

**Sezgin.** *Higher Spin II*

**West.** *E11 duality symmetries*

**Hosomichi.** *Localization II*

**Gomis.** *Partition functions of superconformal gauge theories*

**Sundell.** *Higher spin III*

**Schnabl.** *Open string field theory*

## Talks

**Townsend.** *RCHO: let's twist again*

**Staudacher.** *Scattering Amplitudes, Yangian Invariance, and Matrix Models*

**Hofman.** *Modular properties of 2d QCFT without Lorentz invariance and applications*

**Russo.** *Localization, Seiberg Witten and quantum phases*

**Zaffaroni.** *3d SUSY Gauge theories*

**Sorokin.** *T-self-duality of strings on AdS (d) × S (d) × M (10-2d) superbackgrounds*

**Kleinschmidt.** *Loops in exceptional field theory*

**Kim, Heeyeon.** *Witten index*

**Seok Kim.** *6d self-dual strings*