



# Fundamental physics in the cosmos: The early, the large and the dark Universe

## Thursday 28 September 2017

### Parallel Session: Strings & Mathematical Physics - Seminar room 1 (14:00 - 15:42)

-Conveners: Miguel Montero

time	[id] title	presenter
14:00	[114] No smooth beginning for spacetime	LEHNERS, Jean - Luc
14:20	[122] Quantum Transitions through Cosmological Singularities	BRAMBERGER, Sebastian
14:40	[107] How general is holography? Flat space limit and soft hairs in higher spin gravity	AMMON, Martin
15:00	[119] Algebraic properties of the monopole formula	SPERLING, Marcus
15:20	[112] BMS4 at spatial infinity	TROESSAERT, Cedric