



# Sixteenth Marcel Grossmann Meeting

## Monday, July 5, 2021

### Topological Methods, Global Existence Problems, and Spacetime Singularities: Block 1 (4:30 PM - 7:30 PM)

-Conveners: Spiros Cotsakis

time	[id] title	presenter
4:30 PM	[M01] Asymptotic synchronization of Mixmaster spatial points	COTSAKIS, Spiros
5:00 PM	[M38] On the scattering laws of bouncing universes	Prof. LEFLOCH, Philippe G.
5:30 PM	[M99] Brane-world singularities in a fluid bulk	KLAOUDATOU, Ifigeneia
6:00 PM	[M5] Strong cosmic censorship theorem in Bakry-Emery spacetimes	NARITA, Makoto
6:30 PM	[M28] Geodesics near a curvature singularity of stationary and axially symmetric space-times	DEL ÁGUILA RODRÍGUEZ, Juan Carlos
7:00 PM	[M31] Open problems in the nature of singularities in relativistic spacetimes	KONKOWSKI, Deborah