



# JSC's End-of-Year Colloquium 2023

## Tuesday, 5 December 2023

### Morning: Talks via Zoom (09:30 - 11:45)

time	[id] title	presenter
09:30	[1] Welcome	
09:45	[2] Solar Power from Farmhand Ruperts Coal (Marcel Rodekamp)	
10:05	[3] The evolution of ChASE towards JUWELS Booster execution at scale (Edoardo Di Napoli)	
10:25	[4] PRACE – 15 Years HPC in Europe – A Modern Christmas Carol (Florian Berberich)	
10:45	[5] AtmoRep - A Foundation Model for Atmospheric Dynamics (Michael Langguth)	
11:05	[10] RNA Structure Prediction (with AI) (Alina Bazarova)	
11:25	[11] AI in Healthcare (Chadi Barakat)	