



# International Symposium on Grids & Clouds (ISGC) 2024

## Wednesday, March 27, 2024

### Health & Life Science Applications - Auditorium (2:00 PM - 3:30 PM)

-Conveners: Jung-Hsin Lin

time	[id] title	presenter
2:00 PM	[M46] Protein-protein recognition mechanism through interfacial hydrogen-bonded water chains	JOSHI, Dhananjay
2:30 PM	[M2] The Coherent Multirepresentation Problem in Protein Structure Determination	MUCHERINO, Antonio
3:00 PM	[M4] Exploring the conformational space of proteins by enumeration in the frame of the Distance Geometry Problem	Dr MALLIAVIN, Therese

### Health & Life Science Applications - Auditorium (4:00 PM - 5:30 PM)

-Conveners: Jung-Hsin Lin

time	[id] title	presenter
4:00 PM	[M3] Porting the IRCCS Sant'Orsola Computational Genomic platform on INFN Cloud: a first proof of concept (Remote Presentation)	GASPARETTO, Jacopo
4:30 PM	[M8] 3D Ultrasound Computer Tomography - a data & computing intensive approach at multimodal ultrasound imaging	ZAPF, Michael
5:00 PM	[M2] Text Classification on COVID-19: a Transformer-based Approach	Dr CANAPARO, Marco Prof. RONCHIERI, Elisabetta