



# International Symposium on Grids & Clouds (ISGC) 2024

## Wednesday, 27 March 2024

### Health & Life Science Applications - Auditorium (14:00 - 15:30)

-Conveners: Jung-Hsin Lin

time	[id] title	presenter
14:00	[46] Protein-protein recognition mechanism through interfacial hydrogen-bonded water chains	JOSHI, Dhananjay
14:30	[62] The Coherent Multirepresentation Problem in Protein Structure Determination	MUCHERINO, Antonio
15:00	[64] Exploring the conformational space of proteins by enumeration in the frame of the Distance Geometry Problem	Dr MALLIAVIN, Therese

### Health & Life Science Applications - Auditorium (16:00 - 17:30)

-Conveners: Jung-Hsin Lin

time	[id] title	presenter
16:00	[73] Porting the IRCCS Sant'Orsola Computational Genomic platform on INFN Cloud: a first proof of concept (Remote Presentation)	GASPARETTO, Jacopo
16:30	[88] 3D Ultrasound Computer Tomography - a data & computing intensive approach at multimodal ultrasound imaging	ZAPF, Michael
17:00	[92] Text Classification on COVID-19: a Transformer-based Approach	Dr CANAPARO, Marco Prof. RONCHIERI, Elisabetta