Time	Title	Presenter/Author
	The Eighth Workshop on Computational Methods for the Immune System Function (CMISF 2024) Date, Time: Dec, 6th 2024 – 10:00-13:00 *Workshop Chairs: Francesco Pappalardo, Giulia Russo, Valentina Di Salvatore*	
Time	**Title**	**Presenter/Author**
10:00	**Welcome message**	
10:05	*S28201, "Bridging Accuracy and Efficiency: The Role of PINNs in Immune Response Simulations"*	Marcelo Lobosco
10:20	*S28202, "A discrete mathematical model of gene regulation in pediatric Acute Lymphoblastic Leukemia"*	AbdulSalam Jarra
10:35	*S28203, "Predicting Skin Sensitizer Potency and Immune Response Using UISS-TOX: A Novel Approach for Assessing Allergenic Potential"*	Elena Crispino
10:50	*S28204, "A Head-to-Head Evaluation of a Novel Universal Influenza Vaccine Against Current Formulation: Implications for Future Immunization Strategies"*	Avisa Maleki
11:05	*S28205, "Application of PBK models for long-chain PFAS to short-chain PFAS: a proposal for toxicokinetic evaluation and in vitro to in vivo extrapolation"*	Martina Iulini
11:05-11:25	**Coffee break**	
11:25	*S28206, "Advantages of brain parcellation in Multiple Sclerosis Lesion Segmentation"*	Dario Samuele Pishvai
11:40	*S28207, "PREDBL6: a system for predicting C57BL/6 mouse T-cell epitopes"*	Guang Lan Zhang
11:55	*S28208, "A mathematical model of the innate immunological response to Brucella infection"*	Marcelo Lobosco
12:10	*S28209, "Computational Model That Simulates the Human Immune System's Response to Measles Vaccination"*	Maria Clara Miquilito
12:25	*S28210, "Unintended Risks of mRNA COVID-19 Vaccines: A UISS Simulation Study on Immune and Organ Health"*	Valentina Di Salvatore
12:40	*S28211, "Agent-Based Modeling of Cutaneous Lupus Erythematosus: Exploring Keratinocyte-Driven Mechanisms"*	Abdul Wahab
12:45	**Closing Remarks**	

The workshop is fully online.

Date: Dec, 6 2024 from 10:00 to 13:00 CET.

Please follow this link to connect through MS Teams.