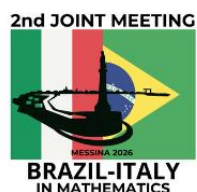


Daily Program – Thursday 10/09

8:30 – 18:00	Registration (<u>Rettorato</u> , Hall)
09:00 – 10:30	<u>Plenary Lectures</u> Beatrice Meini Ederson Moreira dos Santos (<u>Economia</u> , 1 st floor, Live Room: Aula Magna 2, Streaming: Aula Magna 1)
10:30 – 11:00	Coffee Break
11:00 – 13:00	<u>Special Sessions</u> SS2 <i><u>“Continuous Optimization and Related Areas”</u></i> (<u>Economia</u> , 1 st floor, Aula Magna 1) SS8 <i><u>“Advances in Inverse Problems: Theory, Algorithms, and Applications”</u></i> (<u>Economia</u> , 3 rd floor, Aula 7) SS12 <i><u>“Topological methods for the qualitative analysis of differential equations”</u></i> (<u>Economia</u> , 3 rd floor, Aula 6) SS14 <i><u>“Control, Stability and Delay Effects in Real-Life Mathematical Models”</u></i> (<u>Economia</u> , 3 rd floor, Aula 8) SS17 <i><u>“Category theory and Applications”</u></i> (<u>Giurisprudenza</u> , Aula Ex Chimica) SS19 <i><u>“Improvements in climate models for attribution, extreme phenomena and climate change impacts”</u></i> (<u>Rettorato</u> , Accademia Peloritana dei Pericolanti) SS28 <i><u>“Recent progress on mathematical fluid dynamics”</u></i> (<u>Giurisprudenza</u> , Aula 2 “A. Falzea”) SS35 <i><u>“CR geometry and Partial Differential Equations”</u></i> (<u>Economia</u> , 1 st floor, Aula Magna 2) SS40 <i><u>“New Trends in Cryptography”</u></i> (<u>Economia</u> , 2 nd floor, Aula 2)
14:30 – 16:30	<u>Special Sessions</u> SS1 <i><u>“Sharp Energy Decay and Stabilization in Dissipative Evolution Equations: From Waves to Fluids”</u></i> (<u>Economia</u> , 3 rd floor, Aula 8) SS2 <i><u>“Continuous Optimization and Related Areas”</u></i> (<u>Economia</u> , 1 st floor, Aula Magna 1) SS17 <i><u>“Category theory and Applications”</u></i> (<u>Giurisprudenza</u> , Aula Ex Chimica)



	SS23 <u><i>“Mathematical connections between Italy and Brazil. The circulation of Italian scholars in Latin America and the foundation of the first Brazilian universities”</i></u> (Rettorato, Accademia Peloritana dei Pericolanti) SS27 <u><i>“Machine Learning for Numerical Methods in PDEs”</i></u> (Economia, 3rd floor, Aula 6) SS28 <u><i>“Recent progress on mathematical fluid dynamics”</i></u> (Giurisprudenza, Aula 2 “A. Falzea”) SS35 <u><i>“CR geometry and Partial Differential Equations”</i></u> (Economia, 1st floor, Aula Magna 2)
16:30 – 17:00	Coffee Break
17:00 – 18:00	<u>Round Table</u> The complexity of a changing climate across continents: challenges and mathematical insights (Economia, 1st floor, Aula Magna 2)