1st Workshop on Artificial Intelligence, Network Analysis, Bioinformatics, and Edge Computing for Medicine

14 December 2023 – h. 14.45

University Magna Graecia of Catanzaro - Auditorium

Workshop Schedule

14:45 **Greetings from the Authorities**

- Prof. Giovanni Cuda, Magnifico Rettore Università "Magna Graecia" di Catanzaro
- Prof. Agostino Gnasso, Presidente Scuola di Medicina e Chirurgia
- Prof. Arturo Pujia, Direttore Dipartimento di Scienze Mediche e Chirurgiche
- Prof. Mario Cannataro, Responsabile Centro di Ricerca "Data Analytics"

15:00 **Learning from Data on Cloud & Edge** (Prof. Domenico Talia, University of Calabria)

15:30 **Edge Computing for Distributed Machine Learning** (Prof. Paolo Trunfio, University of Calabria)

16:00 **Network Science in Medicine and Computational Biology** (Prof. Pietro Hiram Guzzi, University of Catanzaro)

16:30 **Neural Networks for Neural Networks: Deep Learning for Automatic Classification of Multiple Sclerosis Clinical Courses** (Prof. Giorgio Terracina, University of Calabria)

17:00 **Machine Learning and Data Analytics to make sense of Big Omics Data** (Prof. Giuseppe Agapito, University of Catanzaro)

17:30 **Artificial Intelligence in Medicine: Opportunities and Challenges** (Prof. Mario Cannataro, University of Catanzaro)

18:00 **Concluding Remarks**

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