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Artificial Intelligence and Health

Rome, 14th December 2018
Aula Convegni CNR
10.30 – 10.50 Clara Balsano
The point of view of a clinical expert
Lecture

10.50 – 11.10 Paola Mello
The point of view of a computer science expert
Lecture

11.10 – 11.40 Coffee break

Moderators: C. Balsano – S. Costantini

11.40 – 12.00 Paola Inverardi
Title

12.00 – 12.20 Antonio Giordano
Title

12.20 – 12.40 Silvana Quaglini
Decision support systems in medicine: different techniques for different challenges

12.40 – 13.00 Donato Malerba
Analysis of Big Data and Data Science: application in cancer

13.00 – 13.20 Ferruccio Bonino
Digital Liver Biopsy: a non invasive measure of health by machine learning models

13.20 – 13.40 Bruno Siciliano
AI and European projects: Horizon 2020

13.40 – 15.00 Lunch and poster session

Moderators: S. Quaglini – G. De Gasperis

15.00 – 15.20 Riccardo Polosa
Artificial intelligence and 21st century innovation for harm reduction: case studies and emerging perspectives

15.20 – 15.40 Paola Velardi
The Social Phenotype of Diseases

15.40 – 16.00 Stefania Costantini
Knowledge Integration and Cognitive Robotics for Personalized Assistance

16.00 – 16.20 Giuseppe Placidi
Brain Computer Interfaces driven by emotions for people with severe neurological disorders

16.20 – 16.40 Padre Paolo Benanti
Cybersecurity: ethical and social issues and limits of AI

16.40 – 17.00 Barbara Martini
Data Valorization: the case of Italian Health Care System

17.00 – 17.20 Clara Balsano
Conclusion of the President of the Francesco Balsano Foundation