

INFORMATION PROCESSING SYSTEMS

*ICT and intelligent systems
for data, knowledge
and decision-making
in healthcare*



June 29, 2026 | 14:30 – 17:30

AULA NESCI – Plesso Anatomia Umana e Istologia

- Principles of Information and Communication Technology (ICT)



NETWORKS



SYSTEMS



SECURITY



COMMUNICATION



July 06, 2026 | 14:30 – 17:30

AULA NESCI – Plesso Anatomia Umana ed Istologia

- Essentials of Medical Informatics and Decision Support Systems



DATA



ANALYTICS



DECISION
SUPPORT



HEALTHCARE
APPLICATIONS



Teacher: Prof. Giovanni Cicceri, PhD

Department of Biomedicine, Neuroscience and Advanced Diagnostics
University of Palermo

Prof. Giovanni Cicceri is an Assistant Professor at the Department of Biomedicine, Neuroscience and Advanced Diagnostics (BIND), University of Palermo, Italy.

His research activity is focused on Artificial Intelligence, Machine Learning and Deep Learning techniques for multi-risk and multi-objective analyses in healthcare and life sciences.

His work spans biomedical informatics, IoT, embedded systems and intelligent cyber-physical systems, with a strong interest in Decision Support Systems, bioinformatics and precision medicine.

He actively collaborates in multidisciplinary and application-driven projects aimed at advancing the intersection between computational methods and biomedical sciences.

