



APPLICATION OF ARTIFICIAL INTELLIGENCE IN HEALTH SECTOR - A MULTIDISCIPLINARY PERSPECTIVE

INTERNATIONAL CONFERENCE

19.10.2023

PALAZZO PACANOWSKI
- **AULA T.2**

VIA GENERALE PARISI, 13, NAPOLI

ALSO
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h 10.00

CONFERENCE OPENING

Antonio Garofalo

Rector, "Parthenope" University

Anna Papa

Dean of Interdepartmental School of Economics
and Law (SIEGI), "Parthenope" University

Rosaria Giampetraglia

Dean Department of Law, "Parthenope" University

Domenico Tafuri

Dean DISMEB, "Parthenope" University

Maciej Serowaniec

Vice-Dean Department of Law, Nicolaus
Copernicus University

Maria Luisa Tufano

"Parthenope" University

Dr Emilia Belfiore

Neuromed

KEYNOTE SPEECH

ARTIFICIAL INTELLIGENCE FOR BETTER HEALTH CARE'

Andre Dekker, University of Maastricht

h 10.40 – 11.30

PANEL I

AI AND DATA PROTECTION BETWEEN MEDICINE AND LAW

Chair **Monika
Walachowska**,
Nicolaus Copernicus
University

TOWARDS A HEALTH DATA SPACE: RISKS AND OPPORTUNITIES

Valentina Buratti
University of Pavia

ARTIFICIAL INTELLIGENCE AND MONITORING IN HOSPITALS IN THE LIGHT OF THE AMENDMENT OF THE POLISH MEDICAL ACTIVITIES ACT

Franciszek Ignacy Fortuna
University of Warsaw, Katholieke Universiteit Leuven

AI BETWEEN NEW FRONTIERS OF CYBER CRIME AND PROTECTION OF PERSONAL DATA

Bianca Nicla Romano
"Parthenope" University

h 11.50 – 13.00

PANEL II

RISKS AND OPPORTUNITIES OF THE AI USE IN DECISION-MAKING PROCESSES BETWEEN ORGANIZATIONAL DUTIES AND CLINICAL RISK MANAGEMENT STRATEGIES

Chair
Mariaconcetta D'Arienzo,
"Parthenope"
University

APPLICATION OF ARTIFICIAL INTELLIGENCE BY PUBLIC AUTHORITIES FOR DISCRETIONARY DECISIONS, WITH PARTICULAR REFERENCE TO THE HEALTH SECTOR

Davide Palazzo
University Sapienza of Rome

PREDICTIVE MODELS FOR HEALTHCARE PLANNING: A LEGAL PERSPECTIVE ON RECENT NATIONAL DEVELOPMENTS

Teresa Balduzzi
Roma Tre University

AI AND DISEASE DIAGNOSIS: FROM IMAGINATION... TO REALITY

Viviana Di Capua
University of Naples "Federico II"

AI ROLE IN THE HEALTH 2.0: RESOURCE OR RISK FOR THE SANITARY SYSTEM FUTURE?

Vincenzo Visone
"Parthenope" University

h 13.00

LUNCH BREAK

h 15.00 - 16.00

PANEL III

AI IN EUROPEAN HEALTH UNION BETWEEN TECHNICAL REQUIREMENTS AND LEGAL SOLUTIONS

Chair **Sara Pugliese**,
"Parthenope"
University

ROBOT, M.D. BEHIND BARS?: ON THE CRIMINAL ASPECTS OF ARTIFICIAL INTELLIGENCE IN MEDICINE

Túlio Felipe Xavier Januário, University of Coimbra
Dr. Fiorita Gonzales Lopes, Mundim, M.D.
Federal University of São Paulo (UNIFESP/Brazil)

University of Vale do Sapucaí (UNIVAS/Brazil)

Renata da Silva Rodrigues, University of Vale do Sapucaí (UNIVAS/Brazil)

CLASSIFICATION OF SOFTWARE AS A MEDICAL DEVICE IN THE LIGHT OF EUROPEAN UNION REGULATIONS, CASE LAW OF THE COURT OF JUSTICE OF THE EU AND NATIONAL LEGISLATION

Agata Starkowska
University of Warsaw

EUROPEAN HEALTH DATA MARKET

Alessio Pietracupa
"Parthenope" University

h 16.00- 16.45

PANEL IV

MEDICAL AI APPLICATION – PRACTICAL ISSUES

Chair **Kinga Bączyk-Rozwadowska**,
Nicolaus Copernicus
University in Toruń

ARTIFICIAL INTELLIGENCE IN MEDICINE

Michalina Kołodziejczak, Nicolaus Copernicus University
Katarzyna Sierakowska, Bydgoszcz University of Technology

PATIENTS AND THEIR NEURORIGHTS – ON ETHICAL CONCERNS REGARDING THE USE OF AI IN MODERN NEUROTECHNOLOGIES

Emilia Wesolowska
Nicolaus Copernicus University/ "Parthenope" University

INFORMED CONSENT FOR AI IN MEDICINE

Katarzyna Wałdoch
University of Gdańsk

h 16.45

CONCLUDING REMARKS

Monika Watachowska,
Sara Pugliese

SCIENTIFIC COMMITTEE: Prof. **Mariaconcetta D'Arienzo**, DISMEB, "Parthenope" University"; Dr hab. **Kinga Bączyk-Rozwadowska**, Prof. **UMK**, Nicolaus Copernicus University in Toruń; Dr hab. **Monika Watachowska**, Prof. **UMK**, Nicolaus Copernicus University in Toruń; Prof. **Sara Pugliese**, DIG; "Parthenope" University"; Prof. **Andre Dekker**, University of Maastricht.

MANAGEMENT COMMITTEE: **Emilia Wesolowska**; **Alessio Pietracupa**; **Alessio Scaffidi**; **Valerio Maione**; **Bianca Nicla Romano**; **Vincenzo Visone**; **Salvatore Guzzi**; **Lea Brizzi**



Dipartimento di Scienze Motorie e del Benessere



Maastricht University

