



Dottorato in:
Sustainable Blue Economy and One Health





SUBEQH

**Dottorato in:
Sustainable Blue Economy and
One Health**

Blue Economy and Traditional and
Innovative Sectors and Activities,
Oceans and Seas Health and Planetary
Health

Dottorato di ricerca in Sustainable Blue Economy
and One Health. XXXIX ciclo



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Climate Change, Pollution and Planetary Health

Heating, Adaptation, Mitigation, Plastic Pollution, Environmental Medicine

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Marine Renewable Energy

Nearshore Port Energy, Offshore
Renewable Energy, Wave Energy,
Challenges and Innovations

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and One Health. XXXIX ciclo



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Eco-Sustainable Food Production, Ecosystem Services

Fish Chain, Sustainable Food
Production, Marine Extraction Industry,
Shipbuilding Supply Chain, Tourism and
Recreation, Maritime Transport,
Sporting and Recreational Activities

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and One Health. XXXIX ciclo



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Restoring Protection of Marine Habitat

Marine Monitoring Programmes for Habitat Restoration and Protection Activities, Marine Ecosystem Health Assessment

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SUBEON

Digital Innovation Technology for Blue Economy and Port Activities

IoT Sensors, Artificial Intelligence,
Machine Learning, Deep Learning,
Digital Twin, Robotics

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and One Health. XXXIX ciclo





Ndr23



Gamification and the Ecology of words: le parole si mettono in gioco

Sabrina Tasso

#gamification #linguistica #unidav



Ndr23



Skill gap innovation: anche la P.A. va a scuola

Claudia De Benedictis
Rocco Mangifesta

#skillgap

#P.A.

#unidav



Ndr23

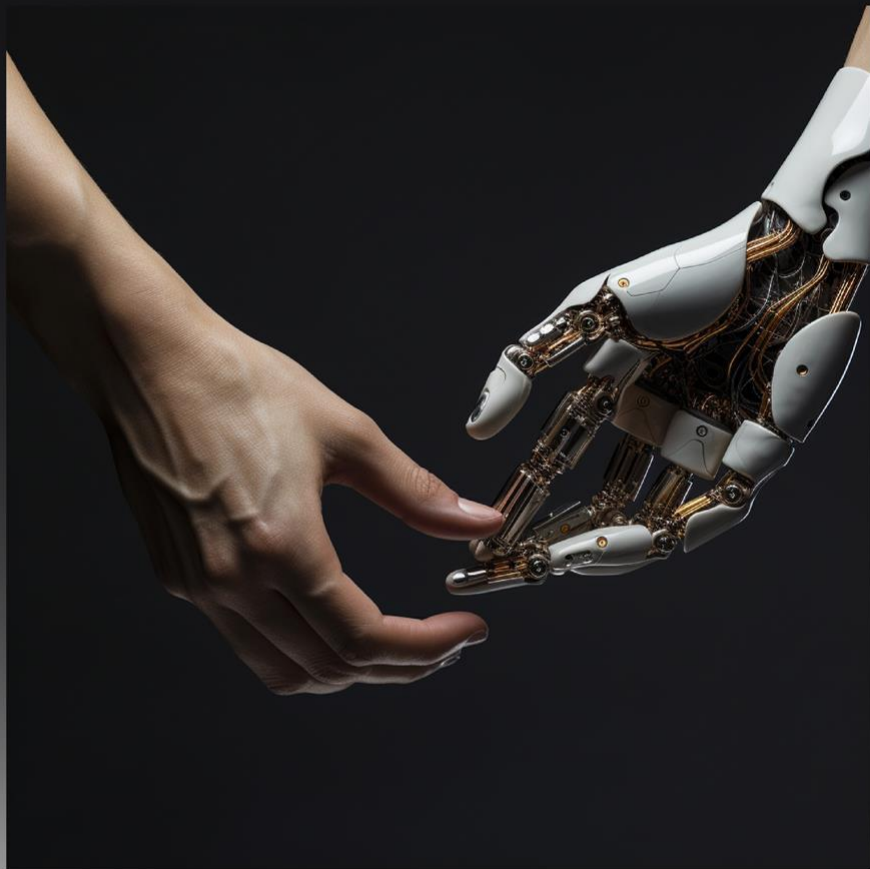


Blue Hope: Innovazione, educazione a distanza negli istituti penitenziari

Giacomo Belisario

#educazione #carceri

#unidav



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**AI'm Health : anche le AI
commettono errori.
Innovazione e intelligenza
artificiale nella sanità**

Roberto Aufieri

#health #AI

#unidav



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Screen education challenge: salute ed educazione mediata dagli schermi

Francesco Mastrocola

#screen #education

#unidav



Ndr23



The digital era of consent: la nuova sensibilità sul consenso e le immagini dei minori

Maria Rita Anglani

#minori #tutela

#unidav



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Professor AI: e-learning e intelligenza artificiale

Ahmad Ijaz

#elearning #AI

#unidav



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Media Diet, Social Networks and Algorithms: Cosa mangiamo a formazione ?

Jacopo Bassetta

#algoritmi #socialnetwork

#unidav



Tavola Rotonda

La ricerca in UNIDAV tra sostenibilità e disruptive technologies: il progresso della transizione digitale

Giampiero Di Plinio - Magnifico Rettore Unidav
Arcangelo Merla | Michela Venditti | Mariano Pierantozzi | Alessia Amelio |
Modera : Nino Germano - Giornalista Rai

Laboratorio
Hugo Gernsback





LHG



Laboratorio di Ricerca: **Hugo Gernsback**

Laboratorio di ricerca sulla Transizione
Digitale e Sostenibilità delle nuove
tecnologie

Università Telematica Leonardo Da Vinci



LHG



Disruptive technologies

Artificial intelligence, Internet of Things, blockchain, augmented reality, metaverse, quantum computing and digital security for social and environmental sustainability verticalized in the economic, legal, linguistic, educational and engineering fields.

Laboratorio di ricerca sulla Transizione Digitale e Sostenibilità delle nuove tecnologie "Hugo Gernsback"



LHG



Artificial intelligence

Machine learning, deep learning, explainable AI, european regulation on AI, knowledge-based systems, evolutionary algorithms.

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LHG



Internet of Things

Smart technologies, sensor networks, cloud computing, algorithms for network analysis.

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Blockchain

New sustainability models for businesses and public administrations to guarantee transparency and traceability.

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LHG



Augmented reality and metaverse

Virtual and augmented reality for
education, digital twin, augmented
reality for Industry 4.0.

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Sostenibilità delle nuove tecnologie "Hugo Gernsback"



LHG



Quantum computing

Studying the potential of quantum computing in machine learning and artificial intelligence.

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LHG



Digital security

Cryptography, personal data protection, cybersecurity.

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Dottorato in:
Digital Transition, Innovation and Health Service





DTIHS



Digital Transition and Innovation technology

Components and systems for applications (in medicine, biology, environment)

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DTIHS



Health services

Health services, health care research,
medical ethics.

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and Health Service. XXXVIII ciclo



DTIHS



Development economics, health economics, education economics

Health services, health care research,
medical ethics.

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and Health Service. XXXVIII ciclo



DTIHS

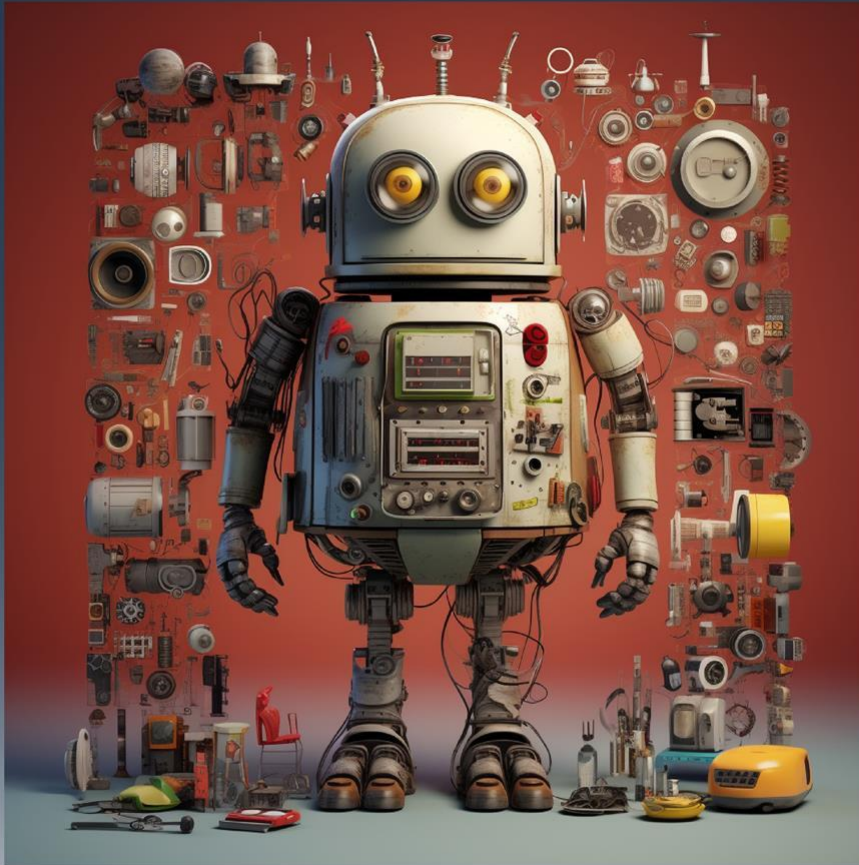


Digital social research

Science and technology studies.

Web and information systems,
database systems, information retrieval
and digital libraries, data fusion.

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and Health Service. XXXVIII ciclo



DTIHS



Health organization e management

Management, marketing, organizational behavior, operations management.

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DTIHS

AI

Artificial intelligence, intelligent systems, multi-agent systems.

Algorithms, distributed, parallel algorithms, network algorithms, algorithmic game theory.

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DTIHS

Health, aging and society

Industrial bioengineering,
Bioinformatics, Computational biology,
Biostatistics.

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and Health Service. XXXVIII ciclo



DTIHS



**Cryptology, security, protection
of personal data (privacy),
quantum cryptology**

Applied Mathematics for industry and
society.

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and Health Service. XXXVIII ciclo



DTIHS



Machine learning

Machine learning, data processing with statistical and application methods that use signal processing (speech, images, video).

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