



UNIVERSITÀ DEGLI STUDI
DI NAPOLI FEDERICO II

MUNA
Mediterranean and
Middle East University
Network Agreement



First MUNA SUMMER SCHOOL

September 13th – 16th, 2021

General Coordinator: Gilberto Sammartino (Univ. Federico II, Italy)

September 13th, 2021

1st MUNA SUMMER SCHOOL OPENING SESSION AND GREETINGS

10.00: Open Ceremony: Matteo Lorito (President, Univ. Federico II, Italy); Gilberto Sammartino (Delegate for Foreign Affairs, Univ. Federico II, Italy)



MARE NOSTRUM: THE CRADLE OF A COMMON HISTORY

OPENING SESSION

Coordinators: **Valeria Costantino** (Univ. Federico II, Italy), **Mohammed Ksibi** (Sfax Univ., Tunisia)

10.30: **Francesca Galgano** (Univ. Federico II, Italy)

Geography of the Mediterranean in late Antiquity: the upside-down Map by Al Idrisi

10.50: **Marwan Ghanem** (Univ. Birzeit, Palestine)

Digitalization for Climate Change Mitigation in Water Resource Security in the MENA Region

11.10: **Olfa Hentati** (Sfax Univ., Tunisia)

Mediterranean Resources to cure human chronic Diseases

SESSION MARE NOSTRUM: CHALLENGES

Coordinators: **Luciana Tartaglione** (Univ. Federico II, Italy), **Marwan Ghanem** (Univ. Birzeit, Palestine)

11.30: **Fagr. Kh. Abdel-Gawad** (National Research Center, Egypt)

Climate Change and Biodiversity along the Egyptian Coast of the Mediterranean

11.45: **Luciana Tartaglione** (Univ. Federico II, Italy)

Toxins-producing Microalgae along the Italian Mediterranean Coastlines: risk to Human Health and Environment

12.00: **Igor Bačkalov** (Univ. of Belgrade, Serbia)

How to sail autonomous Ships: from Magellan to unmanned Vessels

12.15: *Panel Discussion*



SESSION **MARE NOSTRUM: OPPORTUNITIES**

Coordinators: **C. Valeria L. Giosafatto** (Univ. Federico II, Italy), **Olfa Hentati** (Sfax Univ., Tunisia)

12.45: **Aniello Anastasio** (Univ. Federico II, Italy)
Mediterranean Sea Fishery Products: the Blue that is good

13.00: **Francesca Carella** (Univ. Federico II, Italy)
Sustainable Aquaculture and the one-health Approach

13.15: **C. Valeria L. Giosafatto** (Univ. Federico II, Italy), **Mohammed Sabbah** (An Najah National Univ. of Nablus, Palestine)
Production of bio-plastic as a Threat to the Environment

13.30: **Anna Di Cosmo** (Univ. Federico II, Italy)
How to become a marine Biologist and aquaculture Expert: the international Program developed by University of Napoli Federico II

13.45: **Ermina Begovic** (Univ. Federico II, Italy)
EMJMD sustainable Ships and Shipping 4.0 (SEAS 4.0) — Challenges and Opportunities within the MUNA Consortium

14.00: *Panel Discussion*

14.30: **YOUNG RESEARCHERS' SHORT ORAL PRESENTATIONS**

Introducing Young Researchers' Presentations **Alessia Caso** (Univ. Federico II, Italy) and **Yousseph Rouphael** (Univ. Federico II, Italy)



Fatima Zahra Majdoubi (Univ. Sultan Moulay Slimane, Morocco)

Improvement of extensive breeding technics of freshwater fish to ensure their sustainable supply in Moroccan Inland waters: silver carp as case of study

Chiara Fogliano (Univ. Federico II, Italy)

*Effects of benzodiazepine delorazepam on *Mytilus galloprovincialis**

Imen Ben Chabchoubi, (Univ. Sfax University, Tunisia)

*Acute toxicities of Diclofenac and Ibuprofen in *Danio rerio* embryos*



September 14th, 2021

ORBIS: AGENDA 2030 AND SUSTAINABILITY

OPENING SESSION

Coordinators: **Giulia Guerriero** (Univ. Federico II, Italy), **Abdelraouf A. Moustafa** (Univ. Suez Canal, Egypt)

10.00: **Carlo Jacomini** (ISPRA, Italy)

Soil Biodiversity in the Agenda 2030: Opportunity and new Hope

10.20: **Abdelraouf A. Moustafa** (Univ. Suez Canal, Egypt)

Poverty Reduction in desert Lands, Egypt

10.40: **Lilia Infelise** (Artes s.r.l., Italy)

Sustainable circular Bio- Economy and disruptive Innovation. Toward the European Green Deal

SESSION ONE-HEALTH APPROACH

Coordinators: **Serena Calabrò** (Univ. Federico II, Italy), **Ivan B. Koura** (Univ. National of Agriculture, Bènin)

11.00: **Francesco Loreto** (Univ. Federico II, Italy)

Agenda 2030 and SDGs: an excessive quest for Agriculture?

11.15: **Salvatore Cozzolino** (Univ. Federico II, Italy)

Wild genetic Resources for Agenda 2030

11.30: **Laura Rinaldi** (Univ. Federico II, Italy), **Samia Lahmar** (ENMV, Tunisia)

One-Health Strategies to control parasitic Infections



11.45: **Marco Guida** (Univ. Federico II, Italy), **Sureyya Meric** (TNKU, Turkey)
The role of Environmental Toxicology UN Agenda 2030

12.00: **Massimo Fagnano** (Univ. Federico II, Italy)
Limits and Perspectives of Phytoremediation

12.15: *Panel Discussion*

SESSION SAFETY AND RECOVERY

Coordinators: **Valentina Russo** (Univ. Federico II, Italy), **Antonello Santini** (Univ. Federico II, Italy), **Erda Qorri** (Univ. of Albania)

13.00: **Noureddine Guezgouz** (Univ. Souk Ahras, Algeria)
Environmental Risk Assessment; Toad skin Biopsy: an innovative Approach

13.15: **Mustapha Hasnaoui** (Univ. Beni-Mellal, Morocco)
Aquaculture and food Security in semi-arid Zones: case of Morocco

13.30: **Serena Calabrò** (Univ. Federico II, Italy), **Ivan B. Koura** (Univ. National of Agriculture, Bènin)
Traditional and Innovative Use of Agri Co-products in Animal Nutrition

13.45: **Antonello Santini** (Univ. Federico II, Italy), **Erda Qorri** (Univ. of Albania)
A proactive Approach to Safety and Recovery from the agro-food System: focus on typical Mediterranean food/plants

14.00: **Maria Pia Mollica** (Univ. Federico II, Italy)
Mediterranean Diet: a winning Model for human Health and environmental Sustainability

14.15: *Panel Discussion*



SESSION **LANDSCAPE**

Coordinators: **Renato Capozzi** (Univ. Federico II, Italy), **Mennatallah Gowayed** (Univ. Pharos, Egypt)

14.45: **Rossana Valenti** (Univ. Federico II, Italy)

Landscape and Immaterial: new Paths of Knowledge

15.00: **Paolo Camilletti** (Univ. Federico II, Italy)

The terraced Landscape of Ponza: Challenges and Opportunities for rural Sustainability

15.15: **Valentina Russo** (Univ. Federico II, Italy)

Conservation and Decay Prevention Issues for built Heritage in coastal Landscapes. Case studies in Sorrento-Amalfi Peninsula

15.30: **Nezahat Dogan** (Univ. ARUCAD, Cyprus)

Gender inequality in Muslim-Majority Countries: myths versus facts

15.45: **Tina Davoodi** (Univ. ARUCAD, Cyprus)

Exploring the Determinants of Residential Satisfaction in Historic Urban Quarters: Towards Sustainability of the Walled City Famagusta, North Cyprus

16.00: *Panel Discussion*

16.15: **YOUNG RESEARCHERS' SHORT ORAL PRESENTATIONS**

Introducing Young Researchers' Presentations **Giusy Esposito** (Univ. Federico II, Italy) and **Virginia Lanzotti** (Univ. Federico II, Italy)

Walaa Safwat Zaghloul Abdelhamid (Univ. Suez Canal, Egypt)

Genetic Diversity and potential anticancer Activities of genus Cassiopeia in the Egyptian Red Sea



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Elfina Binti Azwar (Univ. Malaysia Terengganu, Malaysia)

Thermochemical Conversion of aquatic Weeds into Biofuels

Pierluigi Romanello (Univ. LUISS)

The sacred Space in the ancient Mediterranean

Francesca Napoli (Centro Astalli, Roma)

Migrants in the Mediterranean area





September 15th, 2021

PERSONA: NEW PERSPECTIVES IN MEDICINE AND HUMANITIES

OPENING SESSION

Coordinators: **Ambrosina Michelotti** (Univ. Federico II, Italy), **Ridha Barbouche** (Univ. El Manar, Tunisia)

10.00: **Claudio Pignata** (Univ. Federico II, Italy)

Congenital Immunodeficiencies as a Paradigm of Precision Medicine

10.20: **Emidio M. Sivieri** (The Children's Hospital of Philadelphia, USA)

A novel simplified Approach to respiratory Support of very small Infants

10.40: **Eugenio Zito** (Univ. Federico II, Italy)

Body, Illness and Culture: An update from the Italian Ethnological Mission in Morocco

SESSION HEALTHCARE AND CULTURE

Coordinators: **Ambrosina Michelotti** (Univ. Federico II, Italy), **Faten Ben Amor** (Univ. of Monastir, Tunisia), **Eugenio Zito** (Univ. Federico II, Italy)

11.00: **Ambrosina Michelotti** (Univ. Federico II, Italy), **Mohammad Al-Harthy** (Univ. Umm Al-Qura, Saudi Arabia), **Thomas List** (Univ. Malmö, Sweden)

The influence of Culture in chronic orofacial Pain

11.15: **Stjepan Špalj** (Univ. of Rijeka, Croatia)

Aesthetic Concern in Orthognatic Surgery

11.30: **Mounir Kheirall** (Univ. Hassan II, Morocco)

Disability, Culture and social Change: Awareness raising through artistic Performance?



11.45: **Robert Doričić** (Univ. of Rijeka, Croatia)

Access to Healthcare for vulnerable Groups: Croatian perspective

12.00: **Abdalmawla Alhussin** (Univ. Of Syrte, Lybia)

Nasal morphology changes in patients with cleft lip and palate following Nasoalveolar Molding (NAM) therapy

12.15: *Panel Discussion*

SESSION GENDER AND SOCIETY

Coordinators: **Vincenzo D'Antò** (Univ. Federico II, Italy), **Fadma Ait Mous** (Univ. Hassan II, Morocco)

12.30: **Sara Borrillo** (Univ. Roma3, Italy)

Women's Activism in North Africa: Historical Continuities and new contemporary Agencies

12.45: **Samah Saleh** (An-Najah National Univ., Palestine)

Inside/Outside/In-Between: Perspectives on Space, Power and Subjectivities

13.00: **Fadma Ait Mous** (Univ. Hassan II, Morocco)

Dynamics of female Migration in Morocco

13.15: **Rosa Gatti** (Univ. Federico II, Italy)

From invisibility to social and political Participation: The Case of Migrant Women in Naples (Italy)

13.30: **Antonio Foderaro** (Pontificia Facoltà Teologica Italia Meridionale, sez. S. Tommaso, Italy)

Marriage: Physiology of a legal Institution in a globalized Context

13.45: **Francesca Marone** (Univ. Federico II, Italy)

Through the eyes of a Child: Childhood and Rights

14.00: **Claudia Sanso'** (Univ. Federico II, Italy)

Mosques of the West



14.15: *Panel Discussion*

ROUND TABLE: THE ROLE OF THE NETWORKS IN THE MODERN MEDICINE

Chairs: **Claudio Pignata** (Univ. Federico II, Italy), **Ridha Barbouche** (Univ. El Manar, Tunisia)

14.30: **Claudio Pignata** (Univ. Federico II, Italy)

The Experience of the Italian Network of Immunodeficiencies

14.45: **Ridha Barbouche** (Univ. El Manar, Tunisia)

The Tunisian Network for Immunodeficiencies

15.00: **Giuliana Giardino** (Univ. Federico II, Italy)

How the cultural Habits interfere with genetic Disorders, the Italian Experience

15.15: **Imen Ben Mustapha** (Univ. El Manar, Tunisia)

The Tunisian Experience of severe immune Disorders

15.30: *Panel Discussion*

15.45: YOUNG RESEARCHERS' SHORT ORAL PRESENTATIONS

Introducing Young Researchers' Presentations **Pierluigi Romanello** (Univ. LUISS, Italy) and **Alfonso Montella** (Univ. Federico II, Italy)

Lassoued Siwar (Univ. of Tunis EL Manar, Tunisia)

In vitro Digestibility and morphological Diversity of seven grass pea varieties originating from Eurasia, Africa, and Canada



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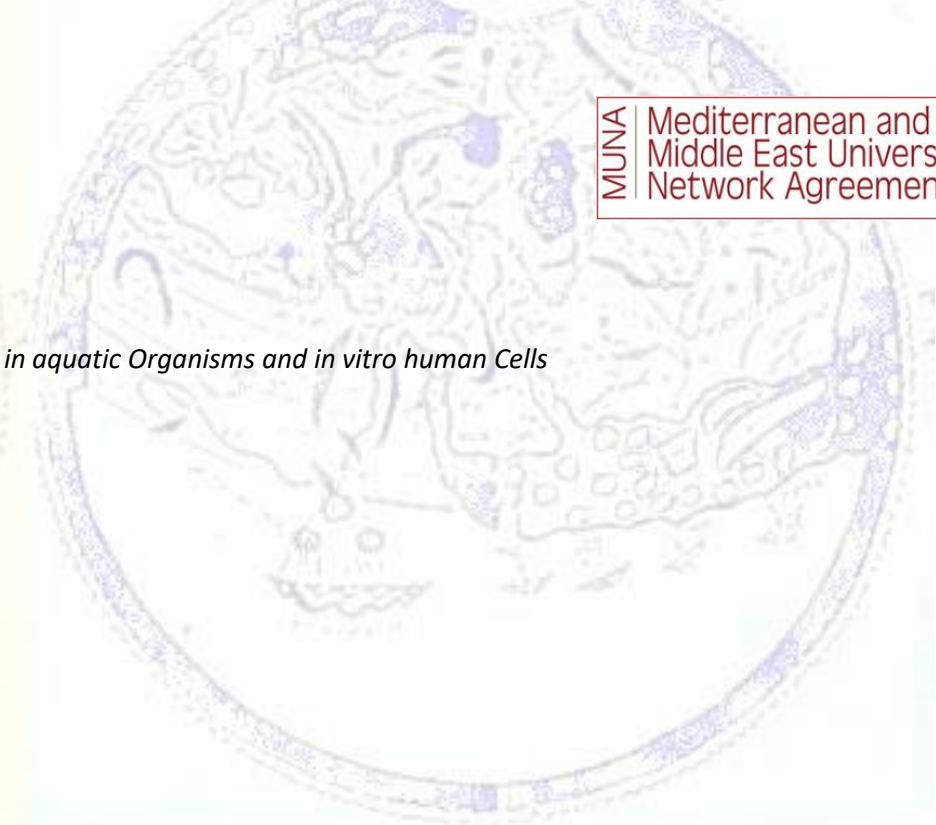
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Giuseppe De Marco (Univ. of Messina, Italy)

Environmental toxicology: new Approaches to assess the biological Responses in aquatic Organisms and in vitro human Cells

Srividhya Nandagopal (AIIMS, India)

Impact of Pesticide in Cancers





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September 16th, 2021

CLOSING CEREMONY

10.00: Lectio Magistralis, **Guido D'Urso** (Univ. Federico II, Italy)

10.30: Film screening "**Pompeii latest discovery**", with speech of **Massimo Osanna** (General Director of the Museums of the Ministry of Cultural Heritage and Activities of Italy)

11.00 The President of Federico II University **Matteo Lorito** delivers the **MUNA Award**

11.30: Closing remarks Coordinator of the MUNA **Gilberto Sammartino** (Univ. Federico II, Italy)