



eNMD
2025

5th **eNMD** CONGRESS

CONGRESS IN E-HEALTH & INNOVATION
TO OVERCOME BARRIERS IN NEUROMUSCULAR
DISEASES

AI ECO System
for Neuromuscular disorders

27th - 29th November 2025
PALERMO (Sicily - Italy)
Hotel NH Palermo

enmd-neuromuscular.eu

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5th ENMD CONGRESS



**eNMD
2025**

Scientific Committee

Sabrina Sacconi (FR)
Benedikt Schoser (DE)
Gabriele Siciliano (IT)
Antonio Toscano (IT)

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Speakers and Chairs

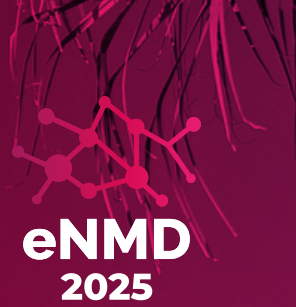
Araujo Roberto
Atalaia Antonio
Bochicchio Mario
Borzacchiello Camillo
Filosto Massimiliano
Gasperini Daniela
Hill Amanda
Leary Becca
Leherer Sophie Mirabell
Molnar Maria Judith
Polanska Joanna
Sacconi Sabrina
Sansone Valeria
Schenone Angelo
Schoser Benedikt
Servais Laurent
Siciliano Gabriele
Toscano Antonio
Verdu Diaz Jose

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Scientific Programme

Thursday, 27th November

14:00 - 15:00 Registration

15:00 - 15:15 Welcome and Introduction
Antonio Toscano

15:15 - 16:45 Mini-Symposium on "AI for Non-Experts"
Jose Verdú-Díaz and team

16:45 - 17:00 Q&A session
Antonio Toscano

17:00 - 18:15 **Topic 1: The AI-Enabled Home: Smart Care, Telemedicine and Monitoring in Neuromuscular Disorders**

17:00 - 17:20 An introduction to AI-enabled telemedicine
Gabriele Siciliano

17:20 - 17:40 Proximity medicine: Smart Cities - Drones for Drug transportation
Camillo Borzacchiello

17:40 - 18:00 Mobile Health Applications in Neuromuscular Disorders:
Clinical Utility and Research Perspectives
Massimiliano Filosto

18:15 - 18:30 Q&A session
Gabriele Siciliano

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Friday 28th November

09:00 - 10:00 Industry Symposium 1
TBC (NO CME)

10:00 - 10:15 Introduction of day 2
Benedikt Schoser

10:15 - 11:00 **Topic 2: Predictive Analytics in Neuromuscular Care:
Harnessing AI for Early Diagnosis and Prognosis**

10:15 - 10:40 The Horizon 2022 COMPASS-NMD Platform: the AI core
Joanna Polanska

10:40 - 11:00 Big data for deep phenotyping
Antonio Atalaia

11:00 - 11:15 Q&A session
Benedikt Schoser

11:15 - 11:45 *Coffee break*

11:45 - 13:00 Workshop The face recognition and beyond
Sabrina Sacconi

13:00 - 14:00 *Lunch*

14:00 - 15:30 **Topic 3: Accelerating Research: AI's Impact on Clinical Trials
and Digital Outcome Measures**

14:00 - 14:30 Industry insights of device use in clinical trials
Roberto Araujo

14:30 - 14:50 Digital transformation of outcome measures of myasthenia gravis
Sophie Lehnerer

14:50 - 15:10 Actigraphy as an outcome measure in clinical trials: pros and cons
in Myotonic dystrophies
Valeria Sansone

15:10 - 15:30 Speech Analysis for Motoneuron Disease
Daniela Gasperini

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Friday 28th November

- 15:30 - 15:45** Q&A session
Benedikt Schoser
- 15:45 - 16:15** *Break*
- 16:15 - 16:45** Contribution of sensors, robots and AI in the evaluation and rehabilitation of neuromuscular disorders
Angelo Schenone
- 16:45 - 17:15** Emerging technologies in clinical genetics: revolutionising muscle disorders diagnosis and therapy
Maria Judith Molnar
- 17:15 - 17:30** Q&A session
Antonio Toscano
- 17:30 - 19:00** Meet the experts

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Saturday 29th November

09:00 - 10:00 Industry Symposium 2
TBC (NO CME)

10:00 - 10:15 Introduction of day 3
Gabriele Siciliano

10:15 - 11:00 Topic 4: Digital Biomarkers in NMD

10:15 - 10:45 Why are digital biomarkers not useful in NMD:
The example of Duchenne Muscular Dystrophy?
Laurent Servais

10:45 - 11:00 Q&A session
Gabriele Siciliano

11:00 - 11:30 *Coffee break*

11:30 - 13:00 Topic 5: The Power of Data: AI-Driven Insights from Registries and Remote Platforms

11:30 - 12:00 Federated learning and AI
Mario Bochicchio

12:00 - 12:20 A holistic approach to improve wellness, reducing the impact
of chronic neurological diseases
Sabrina Sacconi

12:20 - 12:40 The Horizon 2022 PALADIN project - an update
Becca Leary

12:20 - 13:00 The Better Life Project
Amanda Hill

13:00 - 13:15 Q&A session
Antonio Toscano

13:15 - 13:30 Congress wrap-up and farewell
Antonio Toscano

13:30: 14:30 Farewell

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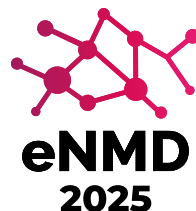
POSTER SESSION

in progress



eNMD
2025

General info



CONGRESS VENUE

NH PALERMO

Indirizzo: Foro Italico Umberto I, 22/B
90133 Palermo PA

ORGANIZING SECRETARIAT

First Class - Meetings and Conferences

Via Vittoria Colonna 40 - 20149 Milan

Ph. +39 02 30066329

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www.fclassevents.com

REGISTRATION

Till 01/09/2025 From 02/09/2025

REGULAR	200,00 €	300,00 €
UNDER 35	100,00 €	200,00 €

All prices mentioned are in Euro, VAT 22% is included

Registration includes:

- Participation in all scientific sessions
- Congress materials and a name badge
- Access to the exhibition area and poster area
- Coffee breaks and lunches, according to the programme
- Certificate of Attendance

PAYMENT METHOD

Online - Bank transfer and credit card

CME ACCREDITATION:

The 5th eNMD Congress AI ECO System for Neuromuscular Disorders, Palermo, November 27- 29, 2025, is included in the 2025 Training Plan Educo - Provider no. 1357-462816 and has been accredited by the National Commission for Continuing Education, receiving 12 educational credits.

Please note that credits will be awarded only upon at least 90% attendance at the scientific sessions (attendance will be verified exclusively through the electronic attendance records) and successful completion of the learning assessment test with at least 75% correct answers

CERTIFICATE OF ATTENDANCE

The certificate of participation can be downloaded online after completing the evaluation questionnaire.



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CONGRESS

FIRSTCLASS

We Make Things Happen

Organizing Secretariat

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CME Provider

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