

AGENDA Online meeting on 11/01/2024

<h2>NanoImmunoERA</h2> <p>Grant Agreement Number 101086341</p> <p><i>Type of action: HORIZON TMA MSCA Staff Exchanges</i></p>	
Event	Online meeting 11/01/2023 NanoImmunoERA
Online	LINK ONLINE
Date	11 January 2024
Agenda prepared by	Francesco Paolucci (UNIBO) Project scientific coordinator Giovanni Valenti (UNIBO) Project scientific coordinator Alice Lolli (UNIBO) Project manager With the contribution of all partners
Attendees to the meeting	NanoImmunoERA partners

Project information

Acronym: Nano-ImmunoEra

Project title: Nanotechnology-enabled detection of clinically relevant antibodies for early cancer diagnosis and immunotherapy monitoring

Start date: 1st of January 2023

Duration: 48 months

Project website: <https://nanoimmunoera-project.eu/>

Project Contacts

Project Coordinator

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Nano-ImmunoERA Consortium

No.	Short name	Institution name	Country
1	UNIBO	ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA	Italy
2	UCM	UNIVERSIDAD COMPLUTENSE DE MADRID	Spain
3	UNITOV	UNIVERSITY OF ROME TOR VERGATA	Italy
4	FERAL	FERAL GMBH	Germany
5	WUR	WAGENINGEN UNIVERSITY & RESEARCH	Netherlands

AGENDA of the Online meeting on 11/01/2024

DAY 1 – JANUARY 11/01/2024		
14.00 10 min (CET)	Welcome General Presentation of NanoImmunoERA project Objectives, Concept & Approach Overall WPs structure Deliverables & Milestones	Giovanni Valenti University of Bologna
14.10 (CET)	WP1: Design of tailored bioresponsive elements for antibody detection	
5 min	Introduction of WP aims and tasks. Methodological guidelines Discussion on interactions among research units for WP1 Agreements and “to do list”	Raymond Staals WUR
20 min	<i>To be defined</i>	Elisa Lazzarini UNIBO
20 min	<i>“Rational design of PAM-engineered DNA hairpins for CRISPR-based antibody detection”</i>	Alessandro Porchetta UNITOV
10 min	<i>To be defined</i>	Stefano Del Giovane CSEM
15.10 (CET)	WP2: Production and characterization of materials for improved ECL-based biosensing	
5 min	Introduction of WP aims and tasks. Methodological guidelines Discussion on interactions among research units for WP2 Agreements and “to do list”	Giovanni Valenti UNIBO
20 min	<i>“Material Optimization for ECL Detection: Microstructures and Novel Sensing Approaches”</i>	Claudio Ignazio Santo UNIBO
20 min	<i>“Screen printed electrode modified with carbon nanodots”</i>	Yemataw Addis Alemu UNIBO
10 min	COFFE Break	

16.10 (CET)	WP3: ECL-based biosensors and analytical methods	
5 min	Introduction of WP aims and tasks. Methodological guidelines Discussion on interactions among research units for WP3 Agreements and “to do list”	Alessandro Porchetta UNITOV
20 min	<i>“aptamer electrochemical sensor for Ab quantification”</i>	Bettina Glahn Martínez + Melisa del Barrio UCM
20 min	<i>“Engineered aptamer electrochemical sensor for Ab quantification”</i>	Andrea Idilli UNITOV
17.00 (CET)	WP4: Development of CRISPR-based POC for Ab monitoring	
5 min	Introduction of WP aims and tasks. Methodological guidelines Discussion on interactions among research units for WP4 Agreements and “to do list”	Gianluca Adornetto FERAL
10 min	<i>To be defined</i>	Neda Bagheri UNITOV
17.30 20 min (CET)	FINAL DISCUSSION AND CLOSURE OF THE SESSION	Giovanni Valenti University of Bologna