

Tuesday | January 29 | Room N.2.1.

8:30

Free morning discussion Tea/Coffee

Panel 4
Key Note Introduction
to the WP4 and WP5 discussion:

9:00

CURRENT PROGRESS,
IMPLEMENTATION ROADMAP,
DELIVERABLES, TASKS ALLOCATION,
PARTNERS INTERACTIONS,
RISK FACTORS

Prof. Dr. Svitlana Lyubchyk,
Project Coordinator, NOVA id FCT, Portugal

Panel 4
Round Table Discussion Deliverables
& Milestones WP4 Prototype System
Elaboration [Assembling] [30-40
months]

9:20

DISCUSSION OF THE NANOGUARD2AR
PROJECT SUB-TASKS RELATED
TO THE WP4 PROGRESS/NEEDED
ACTIONS/TASK ALLOCATION/
PARTNERS INTERACTION

GENERAL TOPICS TO BE COVERED
BY THE PANEL 4:

• TASK 4.1 Assembling of the NANOGUARD2AR
Prototype System (methodology used by
partners/developed approaches, partners
facilities/ interaction)

Chair - Prof. Dr. Svitlana Lyubchyk,
LAQV/REQUIMTE, NOVA id FCT, PORTUGAL

Moderators
DIPE (UA) team Proress/Corrective
Actions/Looking Ahead

Dr. Igor Danilenko,
DIPE Department of the Material Science,
UKRAINE

Dr. Oxana Gorban,
DIPE Department of the Material Science,
UKRAINE

Speakers:

Eng. Joao Viegas,
LNEC, PORTUGAL Progress Report

Prof. Dr. Alexey Evstratov,
C2MA, IMT, FRANCE
Progress Report

Prof. Dr. Andrey Ragulya, NANOTECH, UKRAINE
Progress Report

• TASK 4.2 Enhanced environmental assess-
ment (environmental and microbiological
parameters), including monitoring of the
up-scaled system efficiency)

Chair - CEO Dr. Pascal Kaluzny,
TERA, FRANCE

Moderators
CEO Dr. Paulo Zaragoza Pedro,
AR DIAGNOS, PORTUGAL

11:50

Panel 5
Round Table Discussion Deliverables
& Milestones WP5 Prototype System
Validation (36-48 months)
[Testing/Demonstration]

Discussion Roadmap/Task allocation
/Partners Interaction/Deliverables

GENERAL TOPICS TO BE COVERED
BY THE PANEL 5:

Moderator
Prof. Dr. Svitlana Lyubchyk,
NOVA id FCT, PORTUGAL

Participant: All Partners

Panel 6
Coordination/ Management Issues
for last project year

12:30

EVENTS, DISSEMINATION ACTIONS,
SECONDMENTS IMPLEMENTATION,
REPORTING ACTIONS, PUBLICATIONS
DELIVERABLES & MILESTONES

Closing Remarks: Looking Ahead

Universidade Lusófona de Humanidades e Tecnologias
Campo Grande, 376 | 1749 - 024 Lisboa | WWW.ULUSOFONA.PT



Safety and Regulation of the Engineering Nanomaterials



FCT FACULDADE DE CIÊNCIAS E TECNOLOGIA UNIVERSIDADE NOVA DE LISBOA
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Safety and Regulation of the Engineering Nanomaterials

Monday | January 28 | Room N.2.1.

8:30
Opening
Tea/Coffee

9:00
Opening

Prof. Dr. José Oliveira Santos,
ULHT - UNIVERSIDADE LUSÓFONA,
Engineering Dept., Industrial Management,
PORTUGAL

9:10
Introduction to the
NANO GUARD2AR project

Prof. Dr. Cristina Alexandra Figueiredo Santos,
ULHT - UNIVERSIDADE LUSÓFONA,
CICANT - Centre for Research in Applied
Communication, Culture, and New
Technologies, PORTUGAL

Panel 1
Invited Talks

9:30
LEAN MANUFACTURING
MANAGEMENT. QUALITY CONTROL

Eng. Dr. Pedro Alexandre
de Albuquerque Marques,
ULHT - LUSÓFONA, Engineering and Industrial
Management Research Group, PORTUGAL
Engineering Design and Advanced
Manufacturing

10:10
LEGAL METROLOGY TO PROTECT
THE HEALTH AND WELL-BEING
Prof. Dr. Maria do Céu Lopes de Sousa Ferreira,
ULHT - UNIVERSIDADE LUSÓFONA,
Engineering and Industrial Management
Research Group, PORTUGAL
Scientific and Applied Metrology

10:50
Coffee Break

Panel 2
Invited Talks

11:20
RISK ANALYSIS AND EVALUATION

Prof. Dr. Ricardo J. G. Mateus,
ULHT - UNIVERSIDADE LUSÓFONA,
Engineering and Industrial Management
Research Group, PORTUGAL
Decisions Support Systems

12:00
NEW CHALLENGES
FOR ENVIRONMENTAL RISK
ASSESSMENT IN ECOSYSTEM
MANAGEMENT - MICRO, MESO
AND MACRO LEVELS

Prof. Dr. Nuno Nuno Gaspar de Oliveira,
Ecosystem Manager at Esporão,
ULHT - UNIVERSIDADE LUSÓFONA, DREAM,
PORTUGAL

DIFFERENCES BETWEEN RISK
ASSESSMENT AND ENVIRONMENTAL
IMPACT ASSESSMENT

Chair - Prof. Fernando Catarino,
ULHT- UNIVERSIDADE LUSÓFONA,
CICANT - Centre for Research in Applied
Communication, Culture, and New
Technologies PORTUGAL

12:40 - 14:30
Lunch

Panel 3
Key Note

14:30
INTEGRATED HUMAN EXPOSURE
TO PARTICLES: CHARACTERIZATION,
IDENTIFICATION OF SOURCES
AND HEALTH EFFECTS

Prof. Dr. Marta Almeida, Instituto Superior
Técnico, PORTUGAL - Air Quality Control

Chair - Prof. Dr. José Oliveira Santos,
ULHT - UNIVERSIDADE LUSÓFONA,
Engineering Dept., Industrial Management,
PORTUGAL

Panel 3
Project Partners Talks

15:10
BUILDING ENVIRONMENTAL
GUIDELINES AND STANDARDS.
CURRENT STATE OF ART. DEMANDS

CEO Eng Paulino Pastor,
AMBISALUD CALIDAD AMBIENTAL SL SPAIN
Analysis of the demands towards engineering
design in conformity with building environmen-
tal guidelines and standards

15:40
REAL TIME MEASUREMENT FOR AIR
QUALITY. ENVIRONMENTAL ASSESSMENT.
CURRENT STATE OF ART. DEMANDS

CEO Dr. Pascal Kaluzny, TERA, FRANCE
Chair - Eng. Dr. Joao Viegas,
LNEC-Laboratório Nacional de Engenharia
Civil, PORTUGAL

Panel 3
Round Table Discussion
aimed at project Deliverable D7
D 3.2 Ethics Check report.
The risk assessment of environmental
impacts

16:40
All the Partners
MODERATORS
CEO Dr. Paulo Zaragoza Pedro,
AR DIAGNOS, PORTUGAL

CEO Eng Paulino Pastor,
AMBISALUD CALIDAD AMBIENTAL SL SPAIN

Key Note Introduction to the Progress
with Task 4.2 Implementation:

NANOMATERIALS ECOTOXICITY.
ENHANCED ENVIRONMENTAL
AND MICROBIOLOGICAL
ASSESSMENT OF THE NANO GUARD2AR
PROJECT SYSTEM

CEO Dr. Paulo Zaragoza Pedro,
AR DIAGNOS, PORTUGAL

CEO Dr. Pascal Kaluzny,
TERA, FRANCE

Key Note Introduction to the Task 3.3
Implementation Roadmap:

17:30
ANALYSIS OF THE NANO GUARD2AR
SYSTEM DESIGN IN CONFORMITY
WITH BUILDING ENVIRONMENTAL
GUIDELINES AND STANDARDS

CEO Eng Paulino Pastor,
AMBISALUD CALIDAD AMBIENTAL SL SPAIN

