



EUROPEAN RESEARCH EXECUTIVE AGENCY (REA)

REA.A - Marie Skłodowska-Curie Actions & Support to Experts  
A.3 - MSCA Staff Exchanges



**MIDTERM MEETING AGENDA**  
101007595- ADDOPTML

**Athens, 12 July 2022**

National Technical University of Athens, School of Civil Engineering,  
Iroon Politexniou 9, 157 80 Zografou, Athens, Grece

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WEB: <http://www.civil.ntua.gr/>

For online access to the meeting please connect [HERE](#)

10:00 to 10:45 Welcome

**Round the table Introduction – 5 to 10 minutes**

**Coordinator's/WP leaders' Report**

10:45 to 11:45 General status of the project and the WP implementation (4-5 slides each WP)

- WP1: Development of topology-sizing design optimization methodology incorporating nonlinear FEM analyses and machine learning (S. Triantafyllou-NTUA)
- WP2: Determination of material constitutive relations for 3D printed metal and concrete specimens, using also recycled consumables, by means of tests and machine learning (N. Kallioras-INFERENCE)
- WP3: Development of the ADDOPTML optimization and machine learning aided additive manufacturing framework, application to characteristic case studies and experimental verification (O. Kontovourkis-UCY)
- WP5: 3D printed optimized metal deployable structures to address humanitarian crisis (Ch. Gantes-NTUA)
- WP8: Diploma theses, seminars and an international conference on 3D printed optimized structures - Communication, dissemination and exploitation activities (E. Frangedaki-NTUA)

11:45 to 12:15 Coffee Break

12:15 to 13:15 Training, Transfer of Knowledge & Networking

Introduction by the Coordinator

- Secondments implementation vs Gantt chart planning

- Secondments - new knowledge acquisition, training activities, new soft skills acquisition and career development opportunities
- Built-in return mechanism (return phase) for knowledge sharing and long-term collaboration
- Events organised within the network and beyond

Secondees presenting their contribution to the WPs:

- Structures and Sensors to UCY by S. Chatzieftheriou
- NTUA to IDEA75 by C. Fragoudakis
- JUST to NTUA by R. Al. Rousian
- NTUA to RISA by E. Frangedaki
- NTUA to RISA by F. Sargentis

13:15 to 14:00 Lunch Break
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14:00 to 14:30 Management and Impact
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Management

- Financial aspects
- Any proposed re-orientations of the networks' activities
- PR (including how the open access obligation for publications has been complied with)
- Ethics
- IP or any other issue related to the management and the implementation of the project

Impact

- Dissemination of results and publications
- Communication activities to reach the general public

14:30 to 15:30 Meeting between seconded staff members and the REA Representative
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**Meeting between seconded staff members and the REA Representative - 60 minutes** This meeting is intended to allow the staff members in a group (or bilaterally) to discuss with the REA Representative possible critical issues about their experiences within the RISE network in a more restricted setting. The team leaders do not participate in this meeting.

15:30 to 16:00 Coffee Break
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16:00 to 17:00 Open discussion & Questions
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