

2nd General Workshop

2016/06/17

Schedule:

April 6-7, 2017
directly after the
EUROSOI-ULIS Conference [1]
on April 3-5, 2017

Location:

Divani Caravel Hotel [2]
Vassileos Alexandrou 2,
16121 Athens



General Workshops in NEREID did involve all technology sectors, and allowed for synergies among different topics and roadmap coordination. Specific application requirements have also been included, based also on the progress of the roadmap and the evolution of technology. The General Workshop has build on the consolidated ITRS procedure of having two day meetings with some time dedicated to bilateral meetings among specific domains and plenary sessions to ensure coordination with specific application sectors. Three plenary sessions have, respectively, opened the Workshop to clearly define the goals and close it with a recap the progress on each domain. Use of professional facilitators has been used to improve the dialogue between applications and technology experts.



Registration (closed)



Registration is closed at
<https://www.nereid-h2020.eu/content/2nd-general-workshop-registration> [3]

Programme

Find [here a Leaflet](#) [4] of the general Workshop incl. the program.

Day 1: Thursday April 6th, 2017



Session1 8:30 – 13:00
New Applications experts or new presentations

08:30 – 8:45 **Introduction** (F. Balestra) (->Slides [5])
08:45 – 9:25 **Orange for Nanotechnologies: an opportunity for green networks**: Thomas Rivera
09:25 – 10:05 **SCHNEIDER Electric for Energy**: Miao-Xin Wang (->Slides [6])
10:05 – 10:45 **IMEC for Health**: Maaïke Op de Beeck (->Slides [7])
10:45 – 11:05 Coffee Break
11:05 – 11:45 **Bosch for Automotive**: Christian Silber (->Slides [8])
11:45 – 12:25 **GEMALTO for Security**: Jean-Pierre Tual (->Slides [9])
12:25 – 13:00 **SINTEF for IoT**: Ovidiu Vermesan (->Slides [10])

13:00 – 14:00 Lunch

Session2 14:00 – 18:00

**Feedback from the Domain Workshops (DWS) by Tasks & WP leaders –
Interactions with Application experts – Discussions**

14:00 – 14:15 **Introduction** (E. Sangiorgi)
14:15 – 14:55 Domain workshop “**Nanoscale FET**” (Task 3.1) Francis Balestra (->Slides [11])
14:55 – 15:35 Domain workshop “**Connectivity**” (Task 3.2) Didier Belot (->Slides [12])
15:35 – 16:15 Domain workshop “**Smart Energy**” (Task 4.2) Wolfgang Dettmann/Gaudenzio Meneghesso (->Slides [13])
16:15 – 16:40 Coffee break
16:40 – 17:20 Domain workshop “**Energy for Autonomous system**” (Sub TaskT4.2) Gustavo Ardila (->Slides [14])
17:20 – 18:00 Domain workshop “**Smart Sensors**” (Task 4.1) Montserrat Fernandez-Bolanos (->Slides [15])
19:00 Cocktail Dinner

The organisation of a social event in the evening is currently processed

Day 2: Friday April 7th, 2017



Steering Committee meeting: 8:00-9:00

Session3 9:00– 12:50

**Feedback from the Domain Workshops (DWS) by Tasks & WP leaders –
Interactions with Application experts – Discussions**

9:00 – 9:15 **Introduction** (E. Sangiorgi)
9:15 – 9:55 **DWS "Beyond CMOS - Emerging devices"** Jouni Ahopelto
9:55 – 10:35 **DWS "System Design"** (Task 5.1) Danilo DeMarchi (->Slides [16])
10:35 – 10:50 Coffee Break
10:50 – 11:30 **DWS "Heterogeneous Integration"** (Task 5.2) Georgios Fagas (->Slides [17])
11:30 – 12:10 **DWS WP6 "Equipment & Manufacturing Science"** Markus Pfeffer (->Slides [18])

12:50 – 13:00 Lunch

Session4 13:00 – 15:30

IRDS Presentations - Conclusions and next steps (F. Balestra)

- **"Roadmap Evolution: NTRS, ITRS, ITRS 2.0, IRDS "** Paolo Gargini (->Slides [19])
 - **"IRDS More Moore Activities"** M. Baradoglu (->Slides [20])
 - Convergence Technologies – Applications
 - Draft of preliminary Roadmap
 - Next steps
- 15:30 – 16:30 Farewell Coffee

Advisory Board meeting: 17:00-19:30

Joint AB Dinner: 20:15

Authorization of Image rights



For enabling NEREID's promotion, reporting and dissemination all presenters should fill in the [authorization of Image rights form](#) [21] below and return a scanned version to Sylvie Pitot (Sylvie [dot] Pitot@grenoble-inp [dot] fr) by April 1, 2017.

Travelling and reimbursement information



Travelling information will be available here later. Concerning the reimbursement for invited experts we provide the reimbursement conditions. As template for reimbursement we provide the [NEREID cost claim](#) [22] and the [NEREID bank information](#) [23].

Hotel Suggestion



Follow the recommendations of the EUROSOCI conference at:

<http://eurosoi-ulis2017.inn.demokritos.gr/Accommodation.php> [24]

There will be a special rate from the Divani Caravel Hotel for the participants of the EUROSOCI-ULIS conference and of the NEREID Workshop. Please mention your participation when you book a room in order to take advantage of the special rate.

In case this is not convenient for you try an alternative hotel:

Suggestion of hotels with Name, Category, Tel, e-mail, Address

Best Western Ilissia hotel****

+30 210 7244051-6

www.ilisiahotel.gr

25 Michalakopoulou Street métro Megaro Mousikis

Omiros Hotel***

+30 2103235486

www.omiroshotel.gr

Apollonos 15,

Plaka Metro Syntagma Central Hotel***

+30 2103234359

www.centralhotel.gr

Apollonos 21,

Plaka Metro Syntagma

Amalia Hotel****

+30 2103237300

www.amaliahotelathens.gr

300m - 10, Amalias Ave.

Electra Palace Hotel***

+30 2103378000

www.electrahotels.gr/electra-palace-athens/gr

550m - 18-20 N. Nikodimou street,

Plaka Athens Cypria Hotel***

+30 2103238034-8

www.athenscypria.com

300m - Diomeias St 5,

Plaka Hermes Hotel***

+30 2103235514

www.hermeshotel.gr

Apollonos 19,

Plaka Amazon Hotel***

+30 2103234002-5

www.amazonhotel.gr

Mitropoleos 19 & Pentelis 7,

Plaka Arethusa Hotel***

+30 2103229431

www.arethusahotel.gr

6-8 Mitropoleos Str- 12 Nikis Str,

Holiday Suites*****

+30 210 727-8690

www.holiday-suites.com

700m (from Divani Caravel Hotel)

-4, Arnis St

Plaka Lion Hotel Apartments****

+30 2107248722

www.lionhotel.gr

750m (from Divani Caravel Hotel)

Evzonon 7, Kolonaki

Golden Age Hotel****

+30 2107240861-9

www.goldenage.gr

750m (from Divani Caravel Hotel)

Michalakopoulou 57

More information on EUROSOCI2017 at:

<http://eurosoi-ulis2017.inn.demokritos.gr/venue.php> [1]

Upload:



List of suggested hotels [25]



Leaflet of General Workshop [26]

Source URL: <https://www.nereid-h2020.eu/content/2nd-general-workshop>

Links:

- [1] <http://eurosoi-ulis2017.inn.demokritos.gr/venue.php>
- [2] <http://divanicaravelhotel.com/en/>
- [3] <https://www.nereid-h2020.eu/content/2nd-general-workshop-registration>
- [4] https://www.nereid-h2020.eu/system/files/page/NEREID%20GW2%20Leaflet_final.pdf
- [5] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_01_public_General_pres_Intro-Convergence-Roadmap-Next%20steps.pptx
- [6] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_02_public_Energy_Wang_Schneider_Electric_rev%20b.pdf
- [7] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_04_public_Health_M_Op_de_Beeck_IMEC.pdf
- [8] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_05_public_Automotive_C_Silber_Bosch.pdf
- [9] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_06_public_Security_Tual_Gemalto_V2.pdf
- [10] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_07_public_IoT_Vermesan_Sintef.pdf
- [11] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_08_public_T31_Nanoscale%20FET.pdf
- [12] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_09_public_T32_Connectivity_Didier-Leif-Emilio.pdf
- [13] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_10_NEREID_T42-SmartEnergy_2ndDomWS_Dettmann_rev4_public.pdf
- [14] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_11_public_sT42-Energy_for_aut_systems_V5_public.pdf
- [15] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170406_NEREID_GWS2_12_public_T4.1_Smart%20Sensor_FINALbis.pdf
- [16] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170407_NEREID_GWS2_01_public_T51_SystemDesign.pdf
- [17] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170407_NEREID_GWS2_02_public_T5.2_HeterogeneousIntegration.pdf
- [18] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170407_NEREID_GWS2_04_public_WP6_Fraunhofer.pdf
- [19] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170407_NEREID_GWS2_05_public_IRDS_Gargini_NEREID_Out.pdf
- [20] https://www.nereid-h2020.eu/system/files/files/workshops/GWS2/170407_NEREID_GWS2_06_public_IRDS_More_Moore_Badaroglu.pptx
- [21] https://www.nereid-h2020.eu/system/files/page/authorization_of_image_rights_v01.pdf
- [22] https://www.nereid-h2020.eu/system/files/page/nereid_cost_claim_gws2.xlsx
- [23] https://www.nereid-h2020.eu/system/files/page/nereid_bank_information.xlsx
- [24] <http://eurosoi-ulis2017.inn.demokritos.gr/Accommodation.php>
- [25] https://www.nereid-h2020.eu/system/files/page/gw2_suggested_hotels.pdf
- [26] https://www.nereid-h2020.eu/system/files/page/nereid_gw2_leaflet_final.pdf