



Published on NEREID (<https://www.nereid-h2020.eu>)

[Home](#) > [Printer-friendly PDF](#)

NEREID-SINANO-Workshop "Towards a new NanoElectronics Roadmap for Europe"

2017/05/31

Embedded in the [ESSDERC/ESSCIRC 2017 conference](#) [1], in Leuven, Belgium, NEREID will have a workshop on 9/11/2017 to report and exchange on its recent findings on the way to map the future of European Nanoelectronics. The [program](#) [2] is available already.



Topic: "Towards a new NanoElectronics Roadmap for Europe"

Schedule: Monday, September 11, 2017, 09:00-15:45

Location: Leuven, Belgium

Contact: Ms. Pascale Caulier, fon: +33 456 52 95 09
Pascale [dot] Caulier@minatec [dot] grenoble-inp [dot] fr

Program: The program is also available here: [Link to the program](#) [2]

| | |
|-------|---|
| 9.00 | Welcome Enrico Sangiorgi (SINANO Institute) Link to slides [3] |
| 9.05 | "Presentation of the NEREID Project" Francis Balestra (Grenoble INP/CNRS) Link to slides [4] |
| 9.25 | "European Status, Vision and Perspectives in Nanoelectronics" Francisco Ibanez (European Commission) Link to slides [5] |
| 10.00 | "Emerging technologies for Beyond CMOS" Jouni Ahopelto (VTT) "Alternative Computing Paradigms" Clivia Sotomayor Torres (ICN2) Link to slides [6] |
| 10.45 | Coffee Break |
| 11.00 | "Advanced logic: Nanoscale FET" Anda Mocuta (IMEC) Link to slides [7] "RF and mmW Design / Connectivity" Yann Deval (IMS Bordeaux) Link to slides [8] |
| 11.45 | Functional Diversification: "Smart Sensors" Montserrat Fernandez-Bolanos (EPFL) "Smart Energy Devices" Steve Stoffels (IMEC) Link to slides [9] "Energy for Autonomous Systems" Stéphane Monfray (ST Microelectronics) Link to slides [10] |

| | |
|-------|---|
| 12.45 | Lunch |
| 14.00 | "System Design" Danilo Demarchi (Politechnico Di Torino) Holger Schmidt (Infineon) Link to Danilo's slides [11] and Link to Holger's slides [12] "Heterogenous Integration" Georgios Fagas (Tyndall) |
| 14.45 | "Equipment and Manufacturing Science" Thanasis Dimoulas (NCSR) Link to slides [13] |
| 15.30 | Conclusions Enrico Sangiorgi (SINANO Institute) |

Most recent information on the workshop and the location is to be found on the website of ESSDERC/ESSCIRC at <http://www.essc-essderc2017.org/essderc-workshops> [14]

The NEREID project (ICT-CSA-685559) is supported within the Research and Innovation Programme **Horizon 2020** by the **EU**.

Source URL: <https://www.nereid-h2020.eu/content/nereid-sinano-workshop-towards-new-nanoelectronics-roadmap-europe>

Links:

- [1] <http://www.essc-essderc2017.org/>
- [2] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano-Workshop-at-ESSDERC-ESSCIRC17.pdf>
- [3] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/E.%20Sangiorgi-SINANO%20Inst.-Introduction%20NEREID%20Workshop%20Leuven%20Sept.11%2C%202017.pdf>
- [4] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/F.%20Balestra%20-%20General%20Presentation-%20NEREID%20Workshop.pdf>
- [5] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/F.%20Ibanez%20-%20EC-%20NEREID%20workshop.pdf>
- [6] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/J.Ahopelto-%20C.%20Sotomayor-Torres-%20WP2%20NEREID%20Workshop.pdf>
- [7] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/A.%20Mocuta-%20IMEC-%20T3.1-%20NEREID%20Workshop.pdf>
- [8] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/Y.%20Deval%20-%20IMS%20Bordeaux%20NEREID%20Workshop%20Leuven%202017%20.pdf>
- [9] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/S.%20Stoffels%20-%20IMEC-%20T4.2%20NEREID%20Workshop.pdf>
- [10] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/S.%20Monfray-ST-NEREID%20Workshop.pdf>
- [11] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/D.%20Demarci-%20Polito-%20NEREID%20Workshop.pdf>
- [12] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/H.%20Schmidt%20-%20Infineon-%20NEREID%20Workshop.pdf>
- [13] <https://www.nereid-h2020.eu/system/files/files/workshops/NEREID-Sinano/T.%20Dimoulas-%20NCSR-%20NEREID-Workshop.pdf>
- [14] <http://www.essc-essderc2017.org/essderc-workshops>