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## Cross-Domain-Workshop of T4.2 - Smart Energy

2017/12/05

UPC Barcelona will be the location for a series of Cross Domain Workshops of the Work packages WP3, WP4 and WP5 of the NEREID project ("NanoElectronics Roadmap for Europe: Identification and Dissemination") It will take place in **December 13-15, 2017**.



This page is concerning the **Cross-Domain-Workshop of T4.2 - Smart Energy**

### Location

UPC Barcelona,  
Campus Nord,  
Building Vèrtex,  
room VS208 (floor -2).  
Pl. Eusebi Güell, 6.  
08034 Barcelona.  
See [map](#) <sup>[1]</sup>

### Schedule:

Dec. 14, 2017, 8.00 - 13.00

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### Programme

Dear NEREID Technology Experts for Smart Energy,

You will find below the preliminary program for our NEREID Workshop devoted to Smart Energy, which will be held in Barcelona (UPC) on December 14th. Some colleagues will not be able to join this Workshop but we will keep in touch with them in order to finalise the Roadmap for each topic.

The goal of this domain workshop is to update the mid-term roadmap with new information, additional time horizons (we proposed to use at least 4 time horizons for medium and long term planned evolution of the main FOMs: 2023/2026/2029/2033), and possible complementary topics (not included in the first draft of the roadmap, which will be taken into account for the final version of the Roadmap.

### Preliminary Program:

8:00am - 8:30am: Welcome and registration

8:30am - 10:15am: Short Presentation (15 min each)

Short Presentations by experts (15-min each)

**G. Meneghesso**, U Padova - Introduction to the Wide bandgap semiconductors roadmapping

**J. Derluyn**, EpiGaN - EpiGaN - GaN substrates roadmapping (GaN-on-GaN, GaN-on-Si, SiC)

**Steve Stoffels**, imec - GaN Power Devices roadmapping

**Thomas Detzel**, Infineon - SiC & GaN Power devices Roadmapping

**Wolfgang Dettmann**, Infineon - GaN/SiC in automotive roadmapping

**Thomas Harder**, ECPE - GaN/SiC devices in power systems

10:15am - 10:40am: Coffee break

10:40am - 12:40am: Open discussion of roadmap finalization

12:40am - 13:00pm: Final remarks and adjourn

13:00pm : Lunch

Please let us know if you have any question or comment.

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Source URL: <https://www.nereid-h2020.eu/content/cross-domain-workshop-t42-smart-energy>

### Links:

[1] <http://maps.upc.edu/?iU=192&lang=ca>

