

Workshop LMGP-LMI-SIMAP "Nitrides and Carbides"
11 March 2016, amphi ouest UFR de Chimie, Campus Saint Martin
d'Hères, Grenoble

8h30-9h00 Welcome coffee

9h00-9h30 - **Raphaël Boichot SIMAP** "Growth of AlN on patterned substrates and DOE approach in CVD"

9h30-10h00 - **Laurent Auvray LMI** "p-doped selective area growth of GaN"

10h00-10h30 - **Thierry Ouisse LMGP** "Growth of MAX phases in LMGP".

10h30-11h00 Coffee break

11h00-11h30 - **Olivier Dezellus LMI** "TiC reinforced metallic matrix and TiCO ternary compounds thermodynamic modeling"

11h30-12h00 - **Frédéric Mercier SIMAP** "MAX Phases and ternary alloys in SIMAP"

12h00-13h30 Lunch

13h30-14h00 - **Bérangère Toury LMI** "Graphene-like BN by PDC"

14h00-14h30 - **Thierry Duffar SIMAP** "Effect of SiC and Si₃N₄ on the nucleation of bulk silicon for photovoltaic"

14h30-15h00 - **Didier Chaussende LMGP** "SiC bulk growth at LMGP : done and to do !"

15h00-15h30 - **Gabriel Ferro LMI** "Hetero-epitaxial growth of 3C-SiC on various substrates"

15h30-16h00 - **Erini Sarigiannidou LMGP** "Growth and characterization of Al-Si ternary carbides crystals".

16h00-"Future collaborations and projects between LMI, LMGP and SIMAP"



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