

The 19th Nanotechnology Seminar

"2D materials research at IMEC" (IMECにおける二次元材料の研究開発)

Dr. Radu Luliana (IMEC, Belgium)

日時: 9月27日(金) 17:30から18:15頃まで

Date & time: September 27 (Fri), from 17:30

場所: 先導研A棟南211号室

Place: 211, South branch, Building A

聴講自由 (free to join)

IMEC



Imec performs research in nanoelectronics. Imec leverages its scientific knowledge with the innovative power of its global partnerships in ICT, healthcare and energy to deliver industry-relevant technology solutions. In this context, research on 2D materials is focused towards logic device applications for the sub-5nm nodes. We discuss our activities on contacts to 2D materials, molecular doping of graphene and influence of oxidative plasma on graphene. These topics cover building blocks of tunnel FET devices with graphene.

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