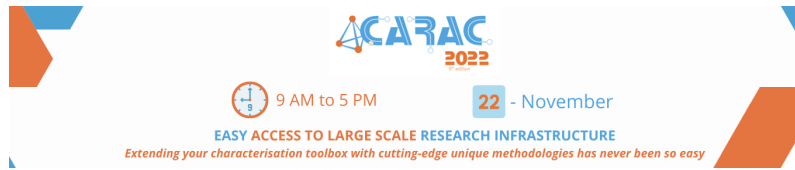


Carac 2022



Tuesday, 22 November 2022 - Tuesday, 22 November 2022

Science Building

CARAC Programme

Organisation of the day

Introduction session: 9h10-9h30

Welcome - *Hughes Metras* - IRT nanoelec - [5min]

Introduction to the day - Presentation PAC-G (CARAC in Grenoble, PAC-G) - *Ennio Capria* [15min]

Session 1 : 9h30 - 10h30

EASY DATA ANALYSIS

Advanced Neutron Strain Characterization for Advanced Manufacturing at ILL - *Sandra Cabeza* [25min]

Introduction to the CMTC - *Laurent Maniquet* [5min]

EASY DATA ACQUISITION:

High throughput routine characterisation available at the ESRF - *Athanasios Papazoglou* [25min]

Introduction to CEA-Irig - *Joel Eymery* [5min]

coffee break and visit of the exhibition [30min]

Session 2 : 11h - 12h

EASY DATA ANALYSIS - Artificial intelligence supporting data analysis - CEA-Irig - *Joel Eymery* [25min]

Introduction to Institute Neel - *Eric Mossang* [5min]

EASY EXPLOITATION - 3D reconstruction by CD-SAX of nanostructures generated by lithography - CEA-Leti - *Guillaume Freychet* [25min]

Introduction to SERMA - Artificial intelligence: interaction between predictive maintenance of systems and characterisation techniques - *Cyril Marino* [5min]

Networking lunch break: 12h00-14h00

Presentation of the bring your sample initiative and collection of the sample - *Elodie Boller* - ESRF - [5 - 10 min]

Meet an expert

Visites: 14h00-17h00