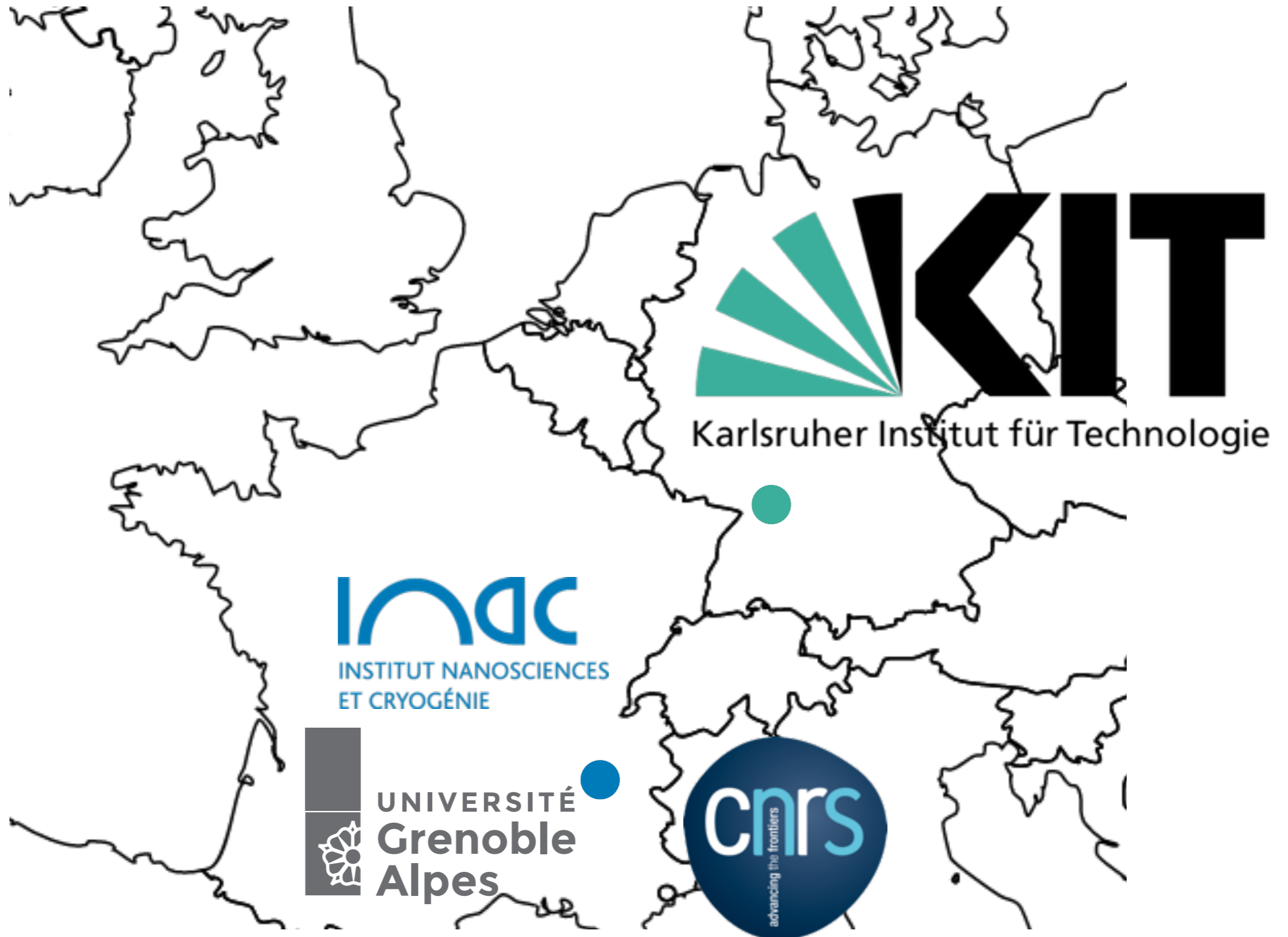


GREKIT: Grenoble-Karlsruhe Workshop



Preliminary program: GREKIT Workshop

“Superconductivity, from fundamentals to applications”

Monday 03 April 2017

16h-16h30: Welcome address + Coffee
16h30-19h30: Laboratory visits on the Grenoble Scientific Polygone
20h30: Dinner

Tuesday 04 April 2017

8h30-10h30: Scientific presentations
10h30-11h00: Coffee break
11h00-12h30: Scientific presentations
12h30-13h30: Buffet lunch
14h-19h: Discussions around 3 axis with aim of creating a Laboratoire International Associé
Axis 1: Quantum circuits
Axis 2: Advanced materials
Axis 3: Technological applications

Speakers list (30 minutes per talk)

Frédéric Hardy (KIT): Correlated materials
Bernhard Holzapfel (KIT): Superconducting cables
Marc-Henri Julien (LNCMI): High-Tc superconductors in high magnetic fields
Alessandro Monfardini or Florence Levy-Bertrand (NEEL): Detectors for astrophysics
Joerg Schmalian (KIT): General presentation of KIT and the Excellence Initiative
Alexei Ustinov (KIT): Superconducting circuits for qubit architectures
Wulf Wulfschlegel (KIT): Superconducting contacts to mesoscopic objects

Organizing Comitee

Serge Florens (NEEL)
Matthieu Le Tacon (KIT)
Nicolas Roch (NEEL)
Wolfgang Wernsdorfer (KIT)

