



DNP/EPR Staff Scientist

for
Bruker AVANCE 400 DNP NMR system
and EMX plus EPR system

at
King Abdullah University of Science and Technology



Job Title

Staff Scientist in NMR lab

Outline

King Abdullah University of Science and Technology (KAUST) is a globally renowned graduate research university that makes significant contributions to scientific and technological advancement. NMR core lab is a part of Nanofabrication, Imaging & Characterization Lab (ANIC) with ten NMR and MRI up to 950 MHz. It is dedicated to providing the instrumentation, technical expertise, and team-teaching environment to stimulate collaborative research.

Major Responsibilities

User (students, researchers and faculties) training/support and instruments management of DNP (Dynamic Nuclear Polarization) NMR and EPR (Electron Paramagnetic Resonance)

Organization, Division / Center

KAUST search & Development Management, Core Labs and Major Facilities

Technical Skills

Candidate should be expert on Bruker NMR system software and hardware. The experience of DNP NMR is recommended and the experience of solid state NMR and EPR will be positive.

Required Education

Ph.D degree or master degree in solid state NMR or EPR with material sciences major.

Contact Person

Dr. Kazuo Yamauchi (kazuo.yamauchi@kaust.edu.sa), group leader of NMR lab

Dr. Kun Li (kun.li@kaust.edu.sa), manager of core lab

NMR Core Lab Facilities (<http://anic.kaust.edu.sa/Pages/Nuclear-Magnetic-Resonance.aspx>)
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