SUMMER STUDENTS

IF YOU WANT TO JOIN A YOUNG DYNAMIC TEAM, TO LEARN FROM THE WORLD LEVEL SCIENTISTS AND USE THE LATEST EQUIPMENTS AND TECHNOLOGY THIS IS YOUR OPPORTUNITY!

Applications are open to final year University students of related areas: materials science, physics, chemistry, engineering... who wish to develop a career in research.

**TOPIC**
- Towards higher reversible Na-based electrode for Na-ion batteries
- Composites graphene-mesoporous carbons as electrodes for high energy supercapacitors
- Quasi-solid state Li-S battery
- Screening of electrolytes/salts for highly-efficient Na-O2 batteries
- Tailoring energy electrode/electrolyte interface for low cost aqueous energy storage
- Evaluation of new nontoxic chelating agents for Na and Li batteries by solid state NMR
- Quantum mechanical simulation of advanced battery materials using density functional theory
- Corrosion of molten chloride salts for thermal energy storage at new generation concentrated solar power plants

**RESEARCH GROUP**
- Advanced Interfacial Analysis (EES area)
- Cells & electrochemical testing (EES area)
- Fabrication & Processing, proof of concept, prototyping (EES area)
- Solid state electroactive materials (EES area)
- Solid state electroactive materials (EES area)
- NMR Platform
- Atomistic modelling (EES area)
- Interfacial phenomena, colloids and porous media (TES area)

**HOW TO APPLY?**

To manage your application (academic record + CV+ what topic are you interested in)

send an email to: people@cicenergigune.com

Before 30th April 2019

YOUR FUTURE STARTS AT CIC energiGUNE