

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	RESEARCH GROUP
Towards higher reversible Na-based electrode for Na-ion batteries	Advanced Interfacial Analysis (EES area)
Composites graphene-mesoporous carbons as electrodes for high energy supercapacitors	Cells & electrochemical testing (EES area)
Quasi-solid state Li-S battery	Fabrication & Processing, proof of concept, prototyping (EES area)
Screening of electrolytes/salts for highly-efficient Na-O2 batteries	Solid state electroactive materials (EES area)
Tailoring energy electrode/electrolyte interface for low cost aqueous energy storage	Solid state electroactive materials (EES area)
Evaluation of new nontoxic chelating agents for Na and Li batteries by solid state NMR	NMR Platform
Quantum mechanical simulation of advanced battery materials using density functional theory	Atomistic modelling (EES area)
Corrosion of molten chloride salts for thermal energy storage at new generation concentrated solar power plants	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