

Carbon-based Fuel Application

Sub-SRA CFA-1:
Bio-hybrid Fuel
Characterization

physico-chemical properties

Sub-SRA CFA-2:
Thermal Energy
Conversion

combustion kinetics

molecularly controlled combustion

device & material design

Sub-SRA CFA-3:
Carbon-based
Fuel Cells

advanced exhaust aftertreatment

electrochemical energy conversion

emission formation

AFU

CSP

TCP

RACS