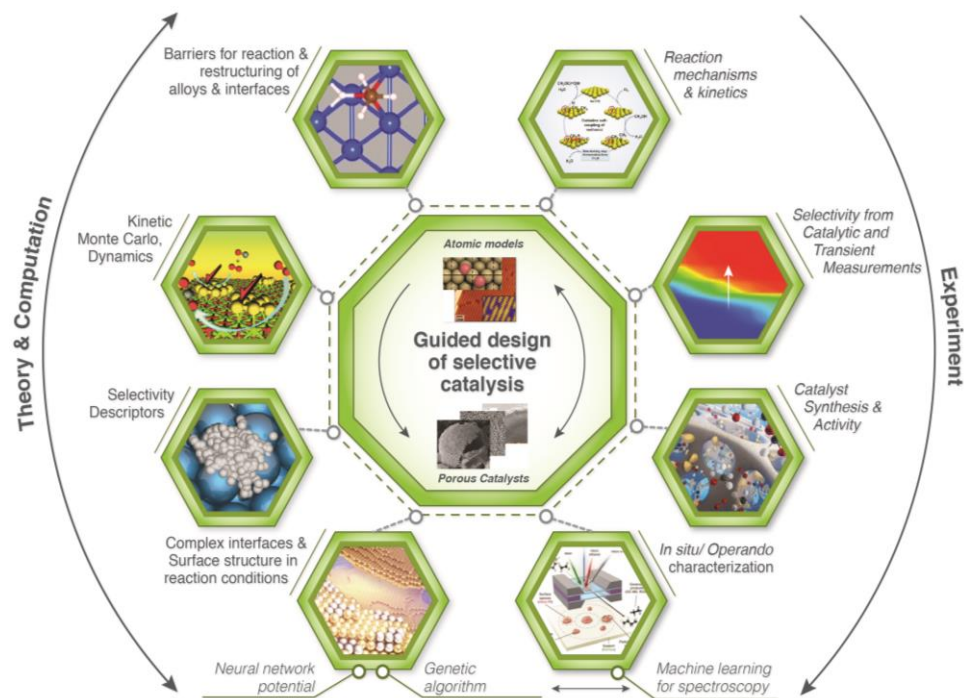


# Integrated Mesoscale Architectures for Sustainable Catalysis (IMASC)

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**MISSION:** To establish design principles for highly selective catalytic transformations driven by nanoporous dilute alloys.



<https://efrc.harvard.edu/>

## RESEARCH PLAN

Design principles to improve the selectivity of catalytic reactions will be developed by a combination of experiment and theory. Scale up from fundamental knowledge of the kinetics and mechanism, enabled by advanced methods, will be used to improve selectivity of key synthetic processes.



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