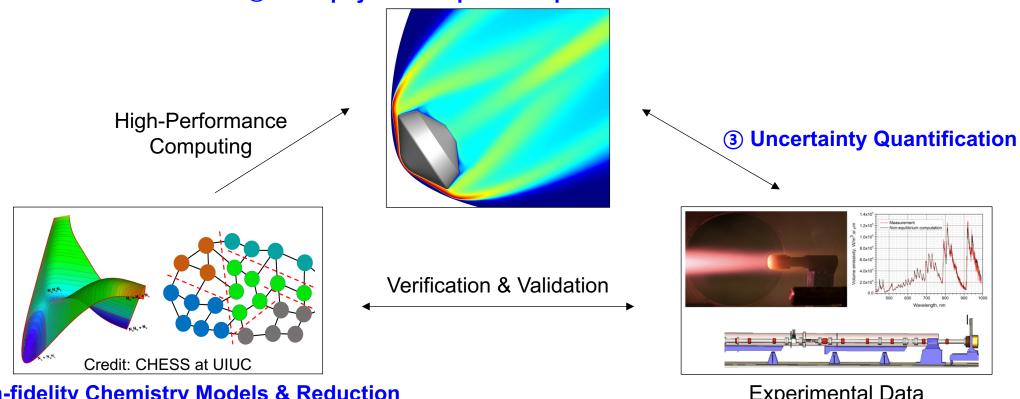
Applied Aerothermodynamics Group What we do

"Developing novel computational framework for hypersonic entry system design based on ab-initio theory and multi-physics coupled applications"



- **Fundamentals**
- Space/defense applications

2 Multi-physics Coupled Computational Methods



1 High-fidelity Chemistry Models & Reduction



Experimental Data