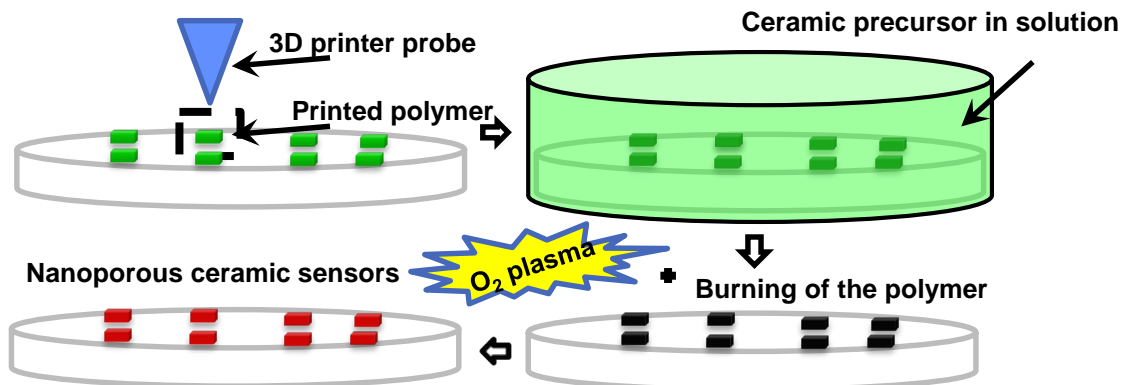


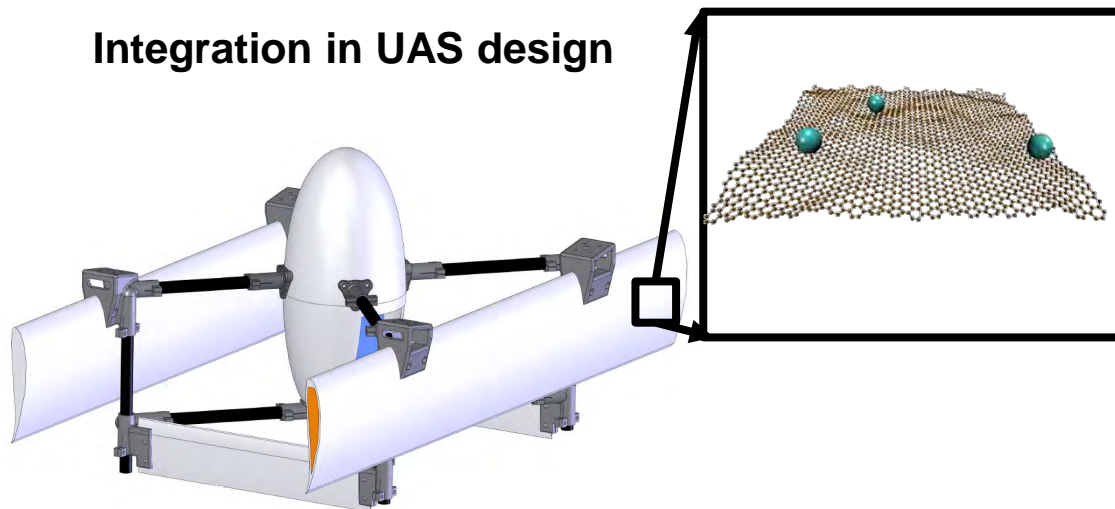
UAS Manufacturing and Materials Development

Current Efforts

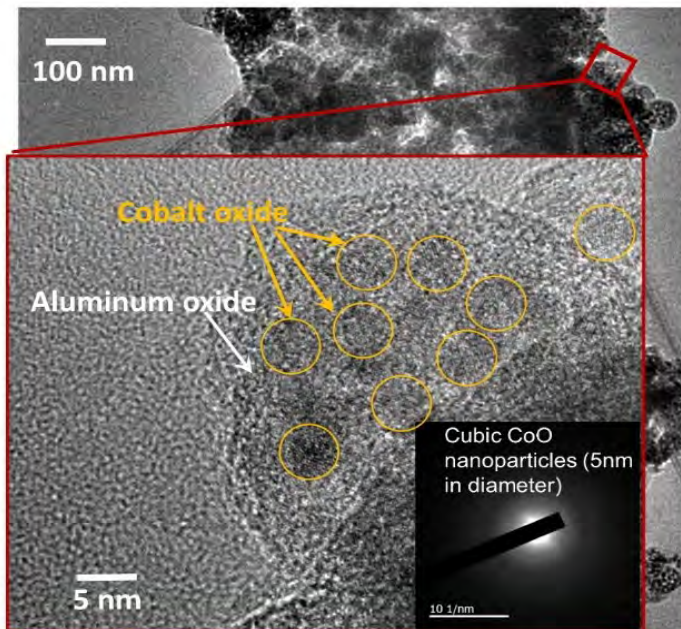


Future Work

Integration in UAS design



Nanoporous materials for energy storage and sensing



Properties:

- High surface area
- Selective functionality
- Multicomponent adaptability

Applications:

- Batteries
- Gas and humidity sensors
- Stress sensors