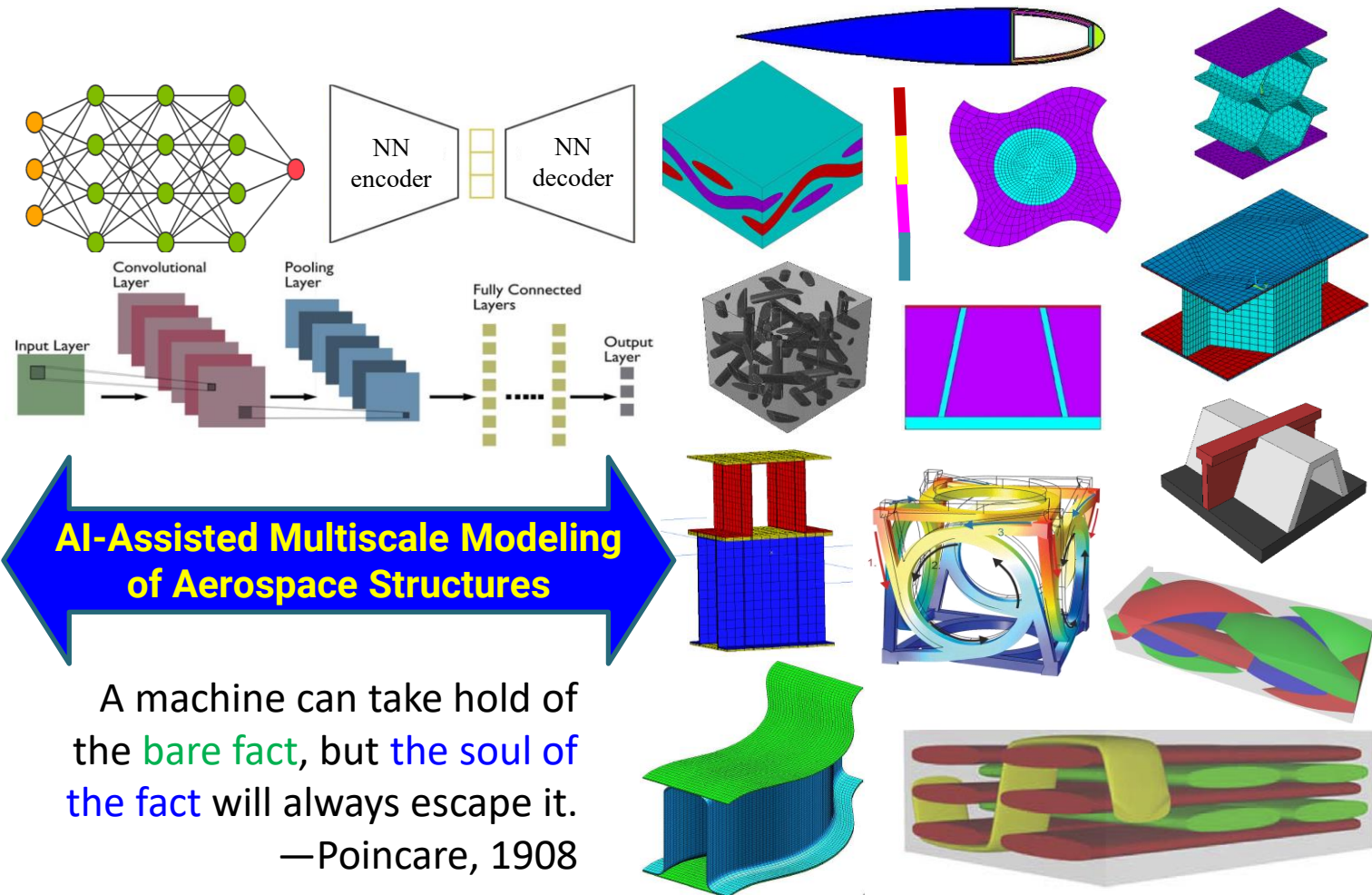


New AAE 590: AI/ML for Aerospace Structures

Provides a unique blend of theory and practice, equipping students with tools to harness AI/ML for design and analysis of aerospace structures and materials.

Students will gain hands-on experiences in:

- Training neural networks (feed forward, convolutional, and GenAI models).
- Predicting properties for aerospace structures and materials.
- Designing material microstructures to achieve targeted properties.



Contact Prof. Wenbin Yu (WenbinYu@purdue.edu) for more details.