Human-CPS: Trends and Questions

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Experts, well-trained in working with autonomy

Non-experts – to be coached and engaged by autonomous systems

- <u>Human Modeling:</u> Data-Driven vs. Model-based? How best to validate a model?

- <u>Control:</u> Can control be shared, reliably? Is Level 3 automation solvable?

- <u>Verification:</u> What are principled ways to verify the system including the Human-Machine Interface?