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Some current interests

- *AI inferencing at scale*
    - Lowering **costs** for inferencing as well as TTFT

- *Network virtualization*, with focus (right now) on AI-centric DCN
    - **Scalability** (of tenants, connections, and networks)
    - **Fairness** in light of concurrent traffic types, e.g., incast and harm to non-incast traffic

- *Distributed Consensus Systems* (through David Guzman), specifically Ethereum
    - **Quantify** the many issues, particularly at comm level
    - Use of service routing to **improve** on current designs

- Architecture *frameworks*

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Questions

- Future DCS designs
  - What if **multicast** was an option for DCS?
  - What are possible **improvements** and how would it impact energy considerations?

- What next in DCN?
  - Is GPTvx really the (only) **driver**?
  - Return of **multi-site deployments**, aka cloud computing?
  - What is the impact of **co-existence** of many applications (and transports)?

- What could we do, e.g., in IRTF or elsewhere?
  - Time for an RG?
  - European level?

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