

## Agenda

# **High Performance TCAD--- Computational Prototyping of ICs**

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- **The importance of TCAD for prototyping**
- **A “Brief History” of TCAD (10 yr. perspective)**
- **Synergistic impact of HPC on TCAD (5 yr. view)**
- **Roadmap of Computational Prototyping (5 yr. vision)**
- **Conclusions**

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