

Team NTHUSCC 702

Team 1
National Tsing Hua University

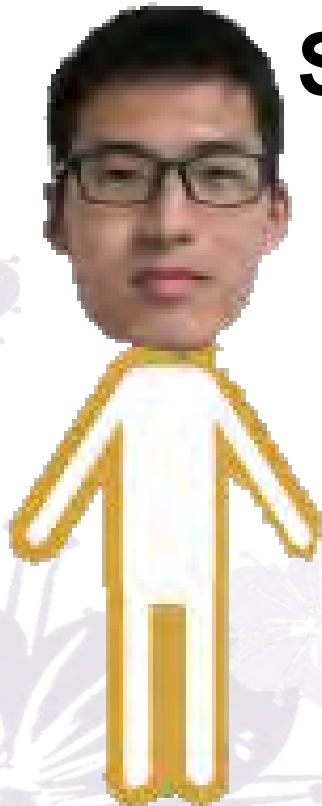




國立清華大學
NATIONAL TSING HUA UNIVERSITY

Team Composition

Hung-Hsin



Shao-Fu



Yuan-Ching



Jing-Wei



En-Te



Wei-Fang



Team Composition

Hung-Hsin

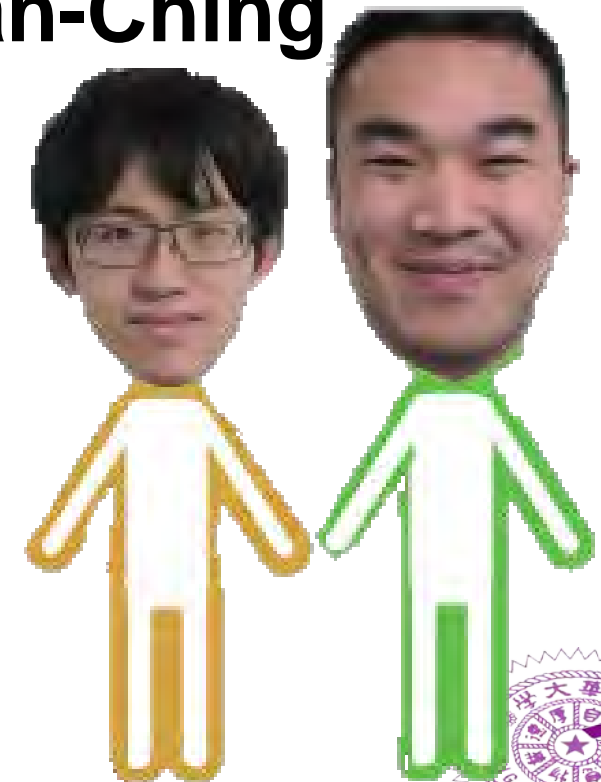
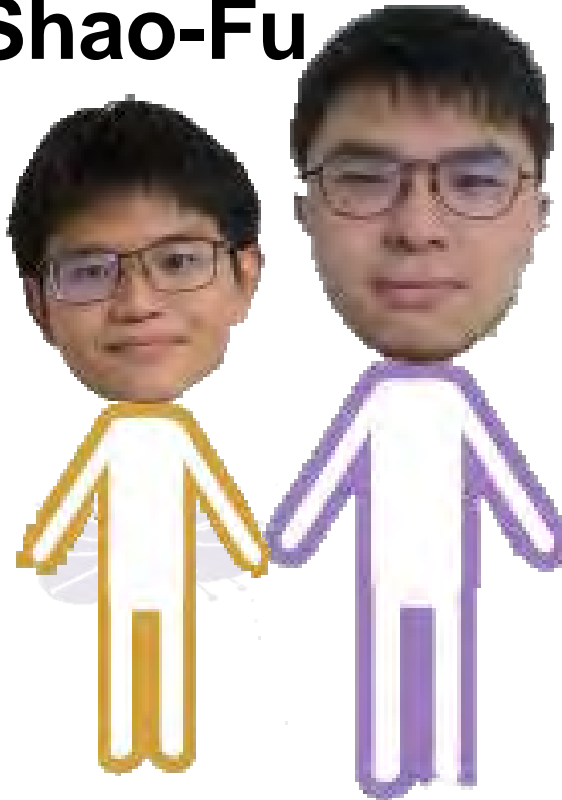
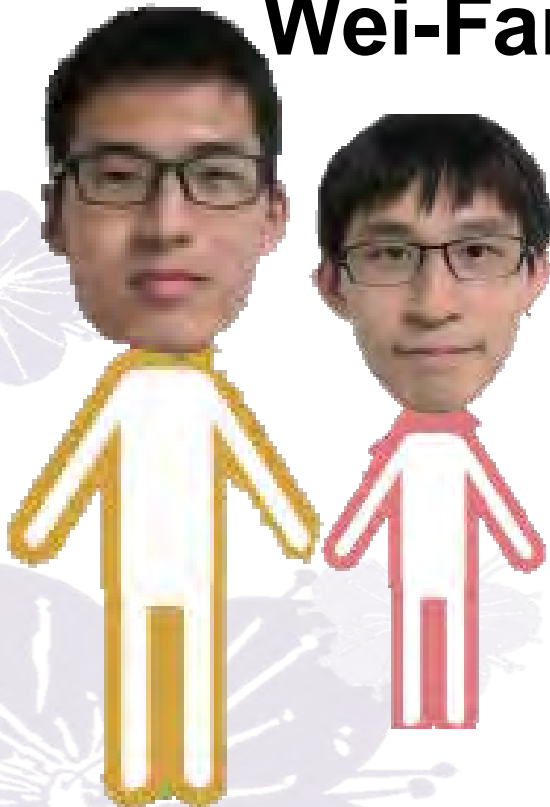
Jing-Wei

En-Te

Wei-Fang

Shao-Fu

Yuan-Ching



Advisors



Jerry Chou



Keng-Jui



Preparation

- Weekly Discussion
 - System Architecture Choice & Benchmarking Results
 - Applications SST, VPIC, Reproduce
 - Discussions & Feedbacks



Preparation

- Knowledge Sharing
 - RDMA
 - Singularity
 - Lustre File System
 - NCCL
 - Vectorization
 - And more!



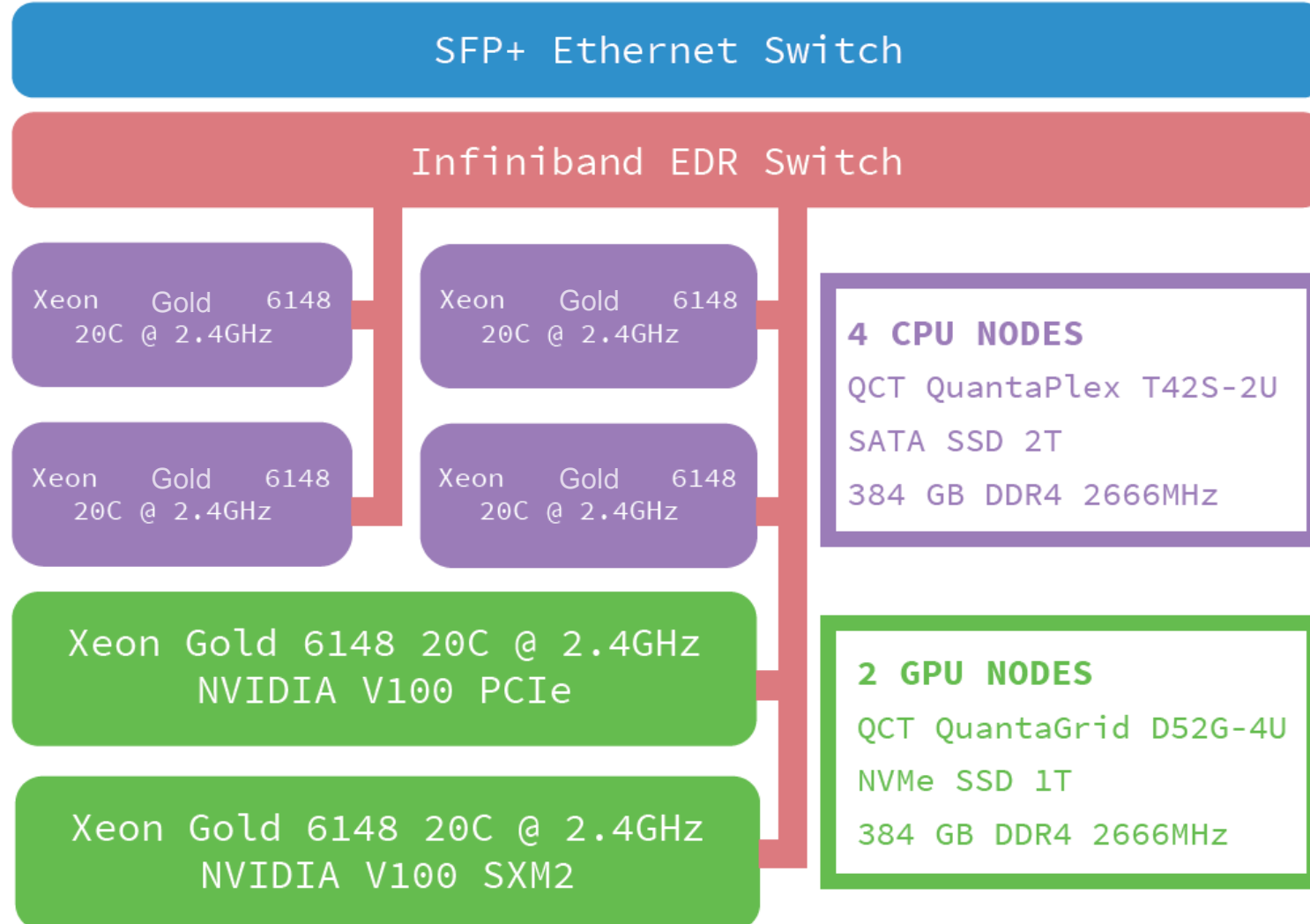
Unique Strategy for Winning

5 Parts

- Application Background Understanding
- Profiling & Hotspot Analysis
- Code Reading & Optimizations
- Time Estimation
- Simulated Competition



Architecture & System



Special Thanks



NAR Labs
國家實驗研究院



Thank you for listening!

