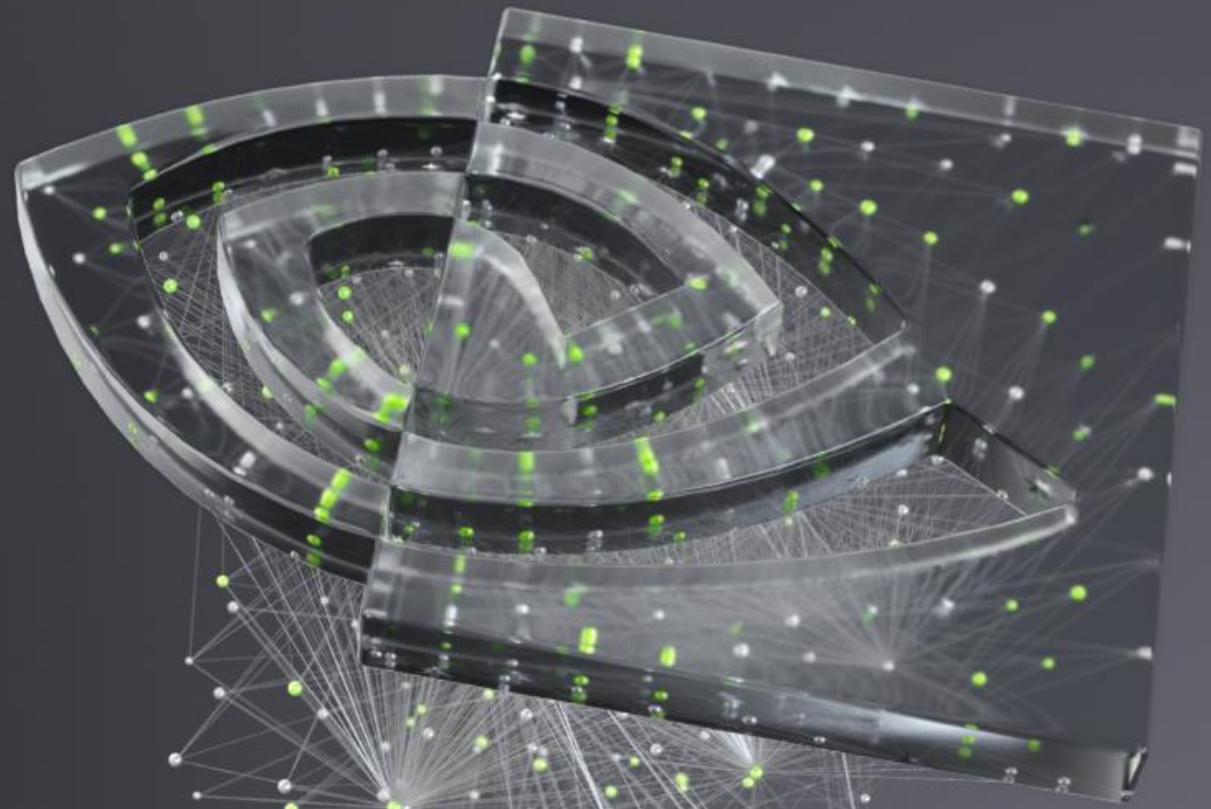


NCHC JOINT LAB TECHNICAL SHARING

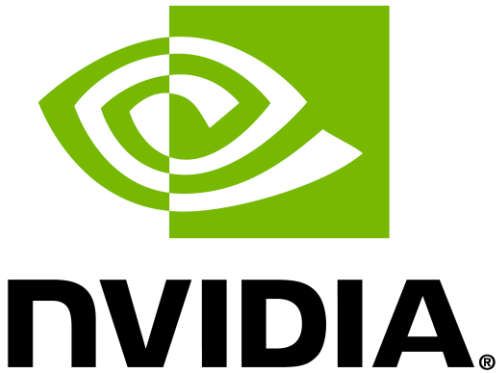
CK Lee - April 12, 2021

CKL@nvidia.com

GOAL

“Accelerating HPC Research and Applications”

3-Win future



Evangelize GPU technology

Create impacts for HPC
&
Leading HPC Research

HPC Research Society in Taiwan

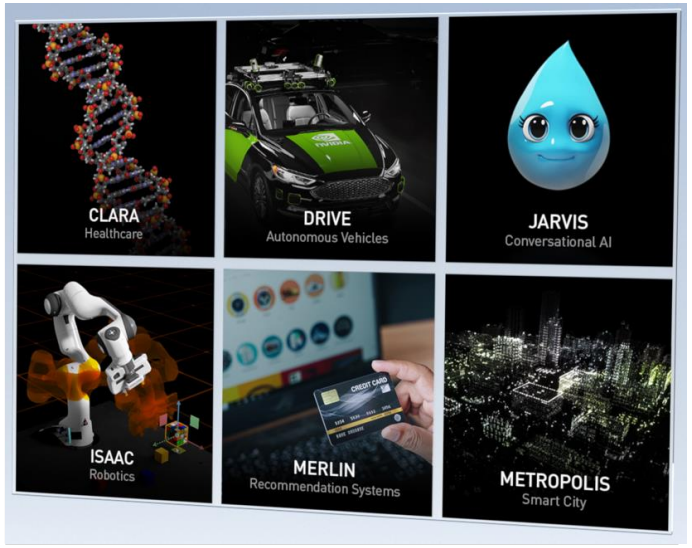
SimNet (HPC+AI)
Molecular Dynamics
Weather Research Forecasting
Quantum Chemistry
Geoscience

Accelerate research work

THEME
for Joint Lab

HPC + AI

Supercomputer Architecture



Applications

AGENDA

CLARA, GPU Direct Storage(GDS), SimNet

- CLARA Federated Learning Introduction and Experience

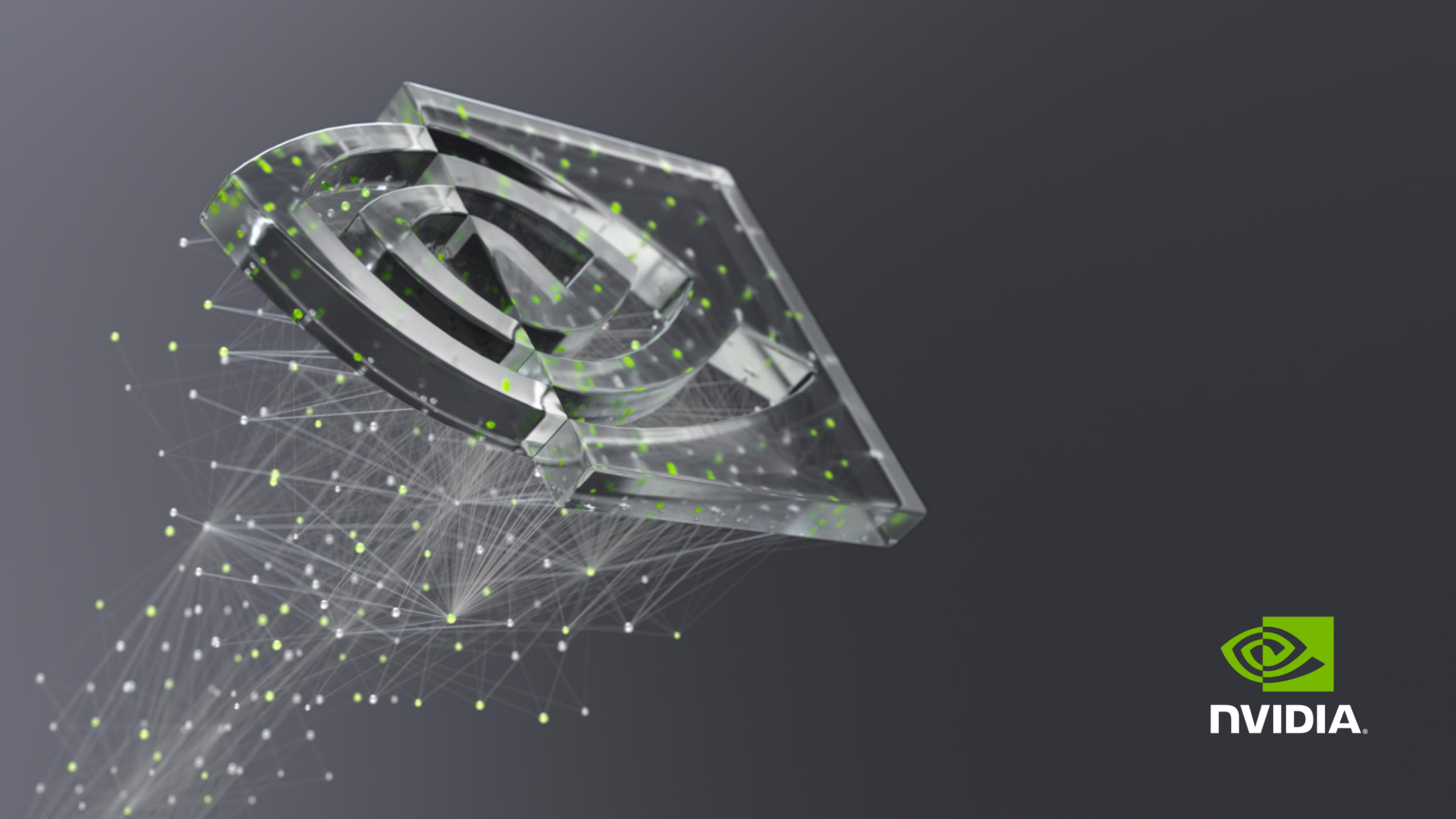
  -Warren Tseng 14:30-14:50 (視訊)

- GPU Direct Storage Introduction

  -Sungta Tsai 15:00-15:20 (現場)

- SimNet Introduction

  -Jay Chen 15:30-15:50 (視訊)


NVIDIA