



Exascaling Your Apps

A Panel Discussion

with Leading Voices from
the Emerging Exascale Community

the Exascale Report™



Panel Moderator:

Mike Bernhardt, Publisher, The Exascale Report™

Panel Participants:

Olav Lindtjorn, Schlumberger

Satoshi Matsuoka, Titech

Steve Scott, CTO, NVIDIA

Jeffrey Vetter, ORNL



The race to Exascale
might ultimately be won or lost
based on how well the industry optimizes
new and existing applications for
extreme parallelism



It's not so much about “the race”
but more importantly about achieving
practical, ‘beyond stunt machine’
exascale-class systems ...



... for which we need

- Infrastructure
- An ecosystem
- Applications that scale



Exascaling Your Apps

A Panel Discussion

with Leading Voices from
the Emerging Exascale Community



Panel Introductions

Olav Lindtjorn, Schlumberger

Satoshi Matsuoka, Titech

Jeffrey Vetter, ORNL

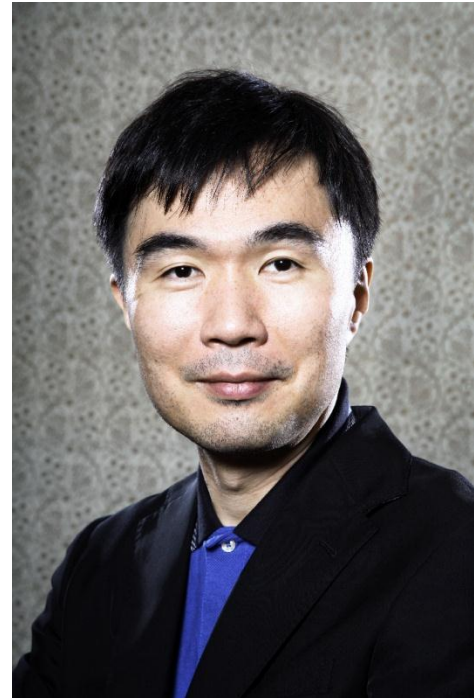
Steve Scott, CTO, NVIDIA

the Exascale Report™



Satoshi Matsuoka

Professor of
Computer Science
Tokyo Institute of
Technology



the Exascale Report™



Jeffrey Vetter

Distinguished R&D Staff Member
Group Leader,
Future Technologies Group

Oak Ridge National Laboratory



the Exascale Report™



Olav Lindtjorn

High Performance
Computing Advisor

Schlumberger



Steve Scott

CTO

NVIDIA

Tesla business unit



the Exascale Report™



Exascaling Your Apps



Satoshi Matsuoka



Olav Lindtjorn



Jeffrey Vetter



Steve Scott