

# Opening Remarks Day 1

Presented by David McIntyre, SNIA PM+CS Summit Chair

# Welcome to our 10<sup>th</sup> annual Summit!

# SNIA- The Storage Networking Industry Association

- The worldwide trusted authority for “all things storage”
- Develops industry-leading architectures and standards
- Delivers vendor-neutral educational content and events
- The collaborative industry association for storage companies

Industry Leading  
Organizations



**180**

Active Contributing  
Members



**2,500**

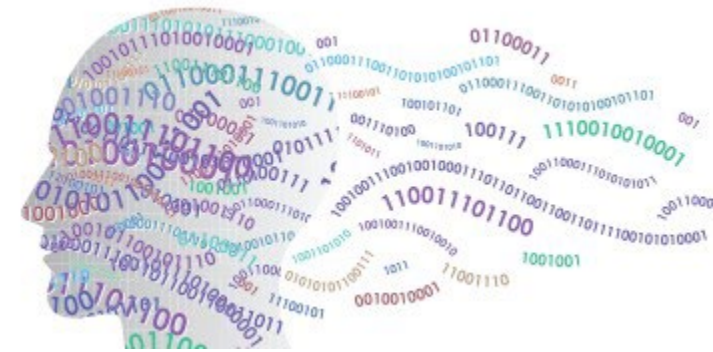
IT End Users &  
Storage Pros  
Worldwide



**50,000**

## ■ Our 2022 Summit features:

- 35 sessions on
  - Computational Storage
  - Persistent Memory
  - Solid State Storage
  - Computational Memory/Implementations
- 40 speakers leading technology developments
- Opportunities for you to network and engage via our Summit slack channels and SNIA's famous Birds-of-a-Feather technical discussions



# Mainstage Agenda – Tuesday May 24

**SNIA PERSISTENT MEMORY + SUMMIT 2022 COMPUTATIONAL STORAGE**  
VIRTUAL EVENT • MAY 24-25, 2022

**Inventing Our Way Around the Memory Wall**

**Jim Handy**, General Director, **Objective Analysis**  
**Tom Coughlin**, President, **Coughlin Associates**

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**NVMe Computational Storage - An Update on the Standard**

**Stephen Bates**, NVM Express, CTO, **Eideticom**  
**Kim Malone**, NVM Express, Storage Software Architect, **Intel**

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**Innovation with SmartSSD for Green Computing**

**Dr. Yang Seok Ki**, Vice President and CTO of Memory Solutions Lab, **Samsung Semiconductor**

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**CXL and UCIe**

**Cheolmin Park**, CVP, **Samsung**

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**Computational Storage in a Virtualized Environment**

**Jinpyo Kim**, Senior Staff Engineer, **VMware**  
**Michael Mesnier**, Principal Engineer, **Intel Labs**, in collaboration with **MinIO**

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**AI Memory at Meta: Challenges and Potential Solutions**

**Chris Petersen**, Hardware Systems Technologist, **Meta**

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**Persistent Memory Today**

**Andy Rudoff**, Software Architect, **Intel Corporation**

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**Summit Panel with Mainstage Speakers**

Moderated by **Dave Eggleston**  
Principal, **Intuitive Cognition Consulting**

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**Scaling NVDIMM-N Architecture for System Acceleration in DDR5 and CXL-Enabled Applications**

**Arthur Sainio**, Director of Product Marketing, **SMART Modular Technologies**  
**Pekon Gupta**, Solutions Architect, **SMART Modular Technologies**

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Livestreamed at the listed times on the Summit homepage –then available on demand



## Persistent Memory Breakouts

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Accelerating Oracle Workloads using Intel DCPMM, Oracle PMEM Filestore on VMware

**Sudhir Balsubramanian**, Sr. Staff Solution Architect and Global Oracle Practice Lead, **VMware**  
**Arvind Jagannath**, Product Line Manager for vSphere Platform, **VMware**

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Make Sense of Memory Tiering

**Alessandro Goncalves**, Cloud Solution Architect, **Intel Corporation**

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Accelerating Operations on Persistent Memory Device Via Hardware-based Memory Offloading Technique

**Ziye Yang**, Staff Software Development Engineer, **Intel Corporation**

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## Computational Storage Breakouts

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An NVMe-based SQL Query Engine for accelerating Big-Data Applications

**Stephen Bates**, CTO, **Eideticom**

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What is the Carbon Footprint Benefit of Computational Storage?

**Jerome Gaysse**, Sr. Technology and Market Analyst, **Silinnov Consulting**

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Accelerating Near Real-time Algorithms Using Disaggregated Computational Storage

**Mayank Saxena**, Sr. Director, Engineering, **Samsung**

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## Solid State Storage Breakouts

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Methods to Evaluate or Identify Suitable Storage for IoT/AI Boards

**Mythri K**, Senior Staff Engineer, **Samsung**

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SSDs That Think

**Mats Oberg**, Associate Vice President, DSP Architecture, Storage Office of the CTO, **Marvell Corporation**

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Empowering Real-Time Decision Making for Large-Scale Datasets with SSD-like Economics

**Prasad Venkatachar**, Director of Technical Marketing, **Pliops**

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Available on demand beginning Tuesday afternoon PST

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# Join SNIA at These Events in 2022



**Storage Developer Conference**  
September 12-15, 2022  
Fremont Marriott Silicon Valley



**Storage Developer Conference India**  
Virtual Conference, August 5-6, 2022



**Storage Developer Conference EMEA**  
Virtual Conference, June 14, 2022

**To attend, or to speak or sponsor, visit:**  
<https://www.snia.org/news-events/storage-developer-conference>



# Enjoy the Summit!

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