

# Open Memory Interface (OMI) Seminar

Chair: Allan Cantle

# OMI Seminar Agenda - First Half

Time	Title	Speaker
<b><u>INTRODUCTION</u></b>		
13:00 - 13:30	OMI Overview	Allan Cattle
<b><u>RESOURCES</u></b>		
13:30 - 13:45	Overview of online Resources, Website, Specs, Github, etc	Bob Szabo
13:45 - 14:05	Overview of Transaction Layer and Data Link Layer Specifications	Bruno Mesnet
14:05 - 14:10	Smart Modular - OMI Memory Module Details	Pekon Gupta
14:10 - 14:30	OMI Development Kit	Steven White
<b><u>Transitioning from DDR to OMI - Part 1</u></b>		
14:30 - 15:00	Connecting your ASIC or FPGA design to OMI attached Memory	Bruno Mesnet
<b><u>BREAK</u></b>		
15:00 - 15:15	Coffee Break	

# OMI Seminar Agenda - Second Half

Time	Title	Speaker
<b>Transitioning from DDR to OMI - Part 2</b>		
15:15 - 15:35	Getting Started with OMI: Memory Controller implementation Example	Bruno Mesnet
15:35 - 15:55	OMI Verification using SmartDV	Bipul Talukdar
<b>EXAMPLES</b>		
15:55 - 16:15	IBM's P10 & Z16 Systems - OMI Lineage, Implementation, Features & Importance of Latency	Bill Starke
16:15 - 16:25	IBM's Memory Inception	Baba Arimilli
16:25 - 16:35	OMI in a Composable World - A Software Perspective	Andreas Grapentin / Lukas Wenzel / Sven Köhler
16:30 - 16:45	Top of Rack Shared Memory Pooling using OMI	Steven White
<b>FUTURE</b>		
16:45 - 17:00	OMI & CXL composable Memory Centric Computing Vision	Allan Cante

# Speakers



Allan Cante  
OpenCAPI Technical Director  
Nallasway



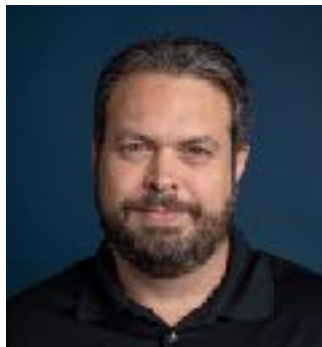
Bob Szabo  
OpenCAPI President  
IBM



Pekon Gupta  
Solutions Architect  
Smart Modular Technologies



Pekon Gupta  
Solutions Architect  
Smart Modular Technologies



Steve White  
CTO  
Tormem



Thao Nguyen  
CEO  
Tormem



Scott Burns  
VP of R&D  
Tormem

# Speakers



Paul Hartke  
CTO's Office  
AMD



Bill Starke  
Chief Architect  
IBM Power Processors



Baba Arimilli  
Senior Technical Staff Member  
IBM



Bipul Talukdar  
Director, Applications Engineering  
SmartDV



Andreas Grapentin  
Researcher  
Hasso-Plattner-Institute



Sven Koehler  
Researcher  
Hasso-Plattner-Institute



Sven Koehler  
Researcher  
Hasso-Plattner-Institute

# Questions?

Please take the Session Survey  
Thank you!



Tuesday, August 2