

## **The Linley Group Debuts Spring Processor Conference Focused on Next-Generation Processors for Data Center and IoT Hardware**

MOUNTAIN VIEW, CA. – March 28, 2018 – The Linley Group today announced an impressive lineup of more than 20 technical talks by industry experts at the first annual Spring Processor Conference taking place April 11-12, 2018, at the Hyatt Regency Hotel in Santa Clara, Calif. This unique forum explores the latest processors, memory, and IP cores used in deep learning, embedded, communications, automotive, IoT, and server designs.

Featured keynotes include:

- Martin Fink, CTO of Western Digital, will discuss how changes in storage processing led the company to select RISC-V for products totaling over one billion cores per year.
- Linley Gwennap, Principal Analyst at The Linley Group, will discuss why processors ranging from the data center to smartphones to IoT are adding AI engines, and how they are doing it.

The event opens with a session on data-center processors that explores trends in AI acceleration, server memory, and storage I/O. After lunch, a session on SoC design features talks on CPU, graphics, and interconnect IP as well as hardware optimization. The first day closes with a session on autonomous driving technologies, including deep learning and vision processing. The second day features an in-depth session on techniques for improving security in IoT devices. The afternoon includes a session on IP cores for RISC-V, Bluetooth and Wi-Fi, and virtual reality. The conference closes with a discussion on how AI is moving to the edge and how to design products that implement this capability.

Each session includes a panel discussion, moderated by a Linley Group analyst, to dig into the technology details. Presenting companies include Synopsys, Arm, Micron, Rambus, Global Foundries, NetSpeed Systems, ArterisIP, Cadence, Ceva, Inside Secure, SiFive, UltraSoC, Videantis, and Wave Computing.

Attendees will have an opportunity to visit the sponsor's exhibits and network with industry leaders during the cocktail reception on Wednesday, April 11 from 4:30 – 6:00 p.m. The Linley Group offers free admission to pre-qualified registrants who sign up by April 5. For the full conference program and to register, please visit [www.linleygroup.com/SPC18](http://www.linleygroup.com/SPC18).

### About The Linley Group

The Linley Group is the industry's leading source for independent technology analysis of semiconductors for networking, communications, mobile, and data-center applications. The company provides strategic consulting services, in-depth analytical reports, and conferences focused on advanced technologies for chip and system design. The Linley Group also publishes the weekly Microprocessor Report. For insights on recent industry news, subscribe to the company's free email: Linley Newsletter.