# ISRAEL SOFTWARE DEVELOPMENT CONFERENCE 2017

**Tel Aviv, June 26 / 27**

**DRAFT AGENDA VERSION 4 / May 5**

**AGENDA DAY 1 – MONDAY, JUNE 26 – HILTON TEL AVIV**

<table>
<thead>
<tr>
<th>TIME</th>
<th>MAIN SESSION</th>
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<tbody>
<tr>
<td>08:00 - 08:45</td>
<td>Registration and light breakfast</td>
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<tr>
<td>08:45 - 09:00</td>
<td>Opening Remarks: Ralph de Wargny, EMEA Sales &amp; Marketing Manager, Intel Software &amp; Haim Ron, CEO Software Sources</td>
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| 09:00 - 09:30 | Intel Keynote 1: Accelerating the AI Revolution  
Amir Khosrowshahi, Vice President & CTO Artificial Intelligence Products Group, Intel |
| 09:30 - 10:00 | Intel Keynote 2 |
| 10:00 - 10:30 | Applied Materials AI Session |
| 10:30 - 11:00 | Coffee Break & Exhibition |

## 11:00 SPLIT INTO 3 TRACKS

### TRACK 1: HIGH PERFORMANCE PARALLEL PROGRAMMING

- **11:00 – 11:45**
  - Intel Parallel Studio 2018 – What's New
  - Henry Gabb, Senior Principal Engineer, Intel

- **11:45 - 12:05**
  - What's New in Vector Programming
  - Robert Geva, Senior Principal Engineer, Intel

- **12:05 - 12:25**
  - 50 Shades of Scaling: Beyond Master/Slave Architecture
  - Eyal Maor, CEO, Incredibuild

### TRACK 2: INTEL NERVANA ARTIFICIAL INTELLIGENCE SUMMIT

- **11:00 – 11:45**
  - Introducing the Intel® Nervana™ AI Platform
  - Amir Khosrowshahi, CTO Artificial Intelligence Products Group, Intel

- **11:45 - 12:05**
  - Introduction to Deep Learning – High Performance AI by Intel - Part 1

- **12:05 - 12:25**
  - AI in The Area Of Cloud
  - Tomer Rosenthal, Cloud Solution Architect, Microsoft Israel

### TRACK 3: IOT / TRENDS IN SOFTWARE

- **11:00 – 11:45**
  - Driving Parallel Programming Forward with OpenMP
  - Henry Gabb, Senior Principal Engineer, Intel

- **11:45 - 12:05**
  - Roofline Analysis: Visualizing Performance with Intel Advisor 2017
  - Cédric Andreoli, Software Engineer, Intel

- **12:05 - 12:25**
  - Designing & Optimizing for AVX512
  - Robert Geva, Senior Principal Engineer, Intel

- **12:25 - 12:45**
  - High Performance Machine Learning with Intel® Distribution for Python

- **12:45 - 13:45**
  - Deep Learning – High Performance AI by Intel - Part 2

- **13:45 - 14:05**
  - Deep Learning Inference on the Edge

- **14:05 - 14:25**
  - Connecting the Unconnected: IoT Made Simple
  - Boaz Ziniman, Technical Evangelist, Amazon Web Services

- **14:25 - 14:45**
  - Designing & Optimizing for AVX512
  - Robert Geva, Senior Principal Engineer, Intel

- **14:45 - 15:05**
  - Designing & Optimizing for AVX512
  - Cédric Andreoli, Software Engineer, Intel

- **15:05 - 15:25**
  - AI for document Processing
  - Michael Beyrak, Head of Technology Department at ABBYY EEHQ

- **15:25 - 15:45**
  - Machine Learning – Optimized Software Libraries from Intel

- **15:45 - 16:05**
  - Deep Learning Inference on the Edge

- **16:05 - 16:30**
  - High Performance Python with optimized NumPy & SciPy
  - Henry Gabb, Senior Principal Engineer, Intel

- **16:30 - 16:45**
  - Coffee Break & Exhibition

- **16:45 - 17:00**
  - Closing Keynote

- **17:00 – 17:15**
  - Speaker Panel

- **17:15 – 17:30**
  - Closing Remarks