



**TLM 2.0 In Action:
Example-based Approach to Transaction-level
Modeling and the New World of Model
Interoperability**

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TLM 2.0

- **Developed by Open SystemC Initiative**
 - TLM Working Group
 - Adopted as a standard by OSCI in June of 2008
 - Result of several years of joint development
 - Working Group consists of leading ESL companies from the user, EDA, training, and consulting community

- **Goal of the TLM 2.0 standard**
 - Interoperability of models
 - ◆ Different sources
 - ◆ Different use cases

Speakers

■ Speakers

- John Aynsley – Doulos Ltd.
- David C. Black – XtremeEDA Corp.
- Frank Schirrmeister – Synopsys, Inc.
- Zhu Zhou – Intel Corp.

■ Organizers

- Jack Donovan – XtremeEDA Corp.
- Jill Jacobs – Mod Marketing

Agenda

- **1:30 – 1:35 Introduction**
- **1:35 – 2:35 TLM Introduction**
John Aynsley
- **2:35 – 3:35 AT, LT, and GP**
David C. Black
- **3:35 – 3:50 Break**
- **3:50 – 4:05 TLM 2.0 Nuances**
John Aynsley
- **4:05 – 4:30 Performance Modeling Using TLM 2.0**
Zhu Zhou
- **4:30 – 4:55 Applying TLM 2.0 to Legacy Platforms**
Frank Schirrmeister
- **4:55 – 5:00 Survey and Door Prize**