

**IEEE 802 LMSC  
OFFICIAL TUTORIAL REQUEST FORM**

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**TUTORIAL SPONSOR (WG Chair):** David Law, Glenn Parsen

**DATE SUBMITTED:** 2014-11-06

**Requester Name:** Ludwig Winkel, Michael D. Johas Teener

**Requestor Email:** [Ludwig.winkel@siemens.com](mailto:Ludwig.winkel@siemens.com), [mike@JOHASTEENER.COM](mailto:mike@JOHASTEENER.COM)

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**1. TITLE OF TUTORIAL:** Real-time Ethernet on IEEE 802.3 Networks

**2. NAME OF PRESENTERS, THEIR AFFILIATIONS AND CONTACT INFO:**

<b>Presenter(s) Name:</b>	<b>Affiliation:</b>	<b>Email Address:</b>
Ludwig Winkel	Siemens	<a href="mailto:Ludwig.Winkel@Siemens.com">Ludwig.Winkel@Siemens.com</a>
Michael J. Teener	Broadcom	<a href="mailto:mike@JOHASTEENER.COM">mike@JOHASTEENER.COM</a>
Albert Tretter	Siemens	<a href="mailto:albert.tretter@siemens.com">albert.tretter@siemens.com</a>
Stephan Kehrer	Hirschmann (Belden)	<a href="mailto:Stephan.Kehrer@belden.com">Stephan.Kehrer@belden.com</a>
Christian Boiger	b-plus GmbH	<a href="mailto:christian.boiger@hdu-deggendorf.de">christian.boiger@hdu-deggendorf.de</a>
Pat Thaler	Broadcom	<a href="mailto:pthaler@broadcom.com">pthaler@broadcom.com</a>
Norm Finn	Cisco	<a href="mailto:nfinn@CISCO.COM">nfinn@CISCO.COM</a>
David Brandt	Rockwell Automation	<a href="mailto:ddbrandt@ra.rockwell.com">ddbrandt@ra.rockwell.com</a>
Helge Zinner	Bosch	<a href="mailto:Helge.Zinner@de.bosch.com">Helge.Zinner@de.bosch.com</a>

**3. ABSTRACT: (a brief paragraph describing content of the presentation)**

There have been multiple networks based on propriety technology or specialized standards developed to support carrying highly time sensitive traffic for applications such industrial automation and automotive control. Some of these are modified Ethernet networks. The efforts in IEEE 802.1 Time Sensitive Networking and P802.3br Interspersing Express Traffic provide an example of bringing together the requirements of those applications to provide a standard network that can support traffic requiring deterministic delivery time for real-time communication along with traditional traffic. This tutorial will cover the fundamentals of the projects and how they work together to fulfill the requirements of the various verticals.

**4. ALLOCATED DAYS AND TIMES: (Please indicate your 1<sup>st</sup> and 2<sup>nd</sup> choices below. All tutorials are scheduled on a first come first basis).**

<b>Session</b>	<b>Day</b>	<b>Time</b>	<b>Preference Ranking</b>	<b>Notes</b>
Tutorial #1	Monday	6:00-7:30 PM	1	
Tutorial #2	Monday	7:30-9:00 PM	2	
Tutorial #3	Monday	9:00-10:30 PM	3	
Other*				Must be approved by 802 EC

**5. DEADLINE DATE:**

All official tutorial request forms must be submitted no later than 45 days in advance of the Plenary Session.

**6. CONFIRMATION OF SUBMISSION:**

All official requests must be sent to Paul Nikolich at [p.nikolich@ieee.org](mailto:p.nikolich@ieee.org) and Jon Rosdahl [jrosdahl@ieee.org](mailto:jrosdahl@ieee.org). A confirmation of your request will be sent within 10 days of your submission.

Please also copy the following persons John D'Ambrosia at [jdambrosia@ieee.org](mailto:jdambrosia@ieee.org), Dawn Slykhouse at [dawns@facetoface-events.com](mailto:dawns@facetoface-events.com) and Lisa Ronmark at [lisa@facetoface-events.com](mailto:lisa@facetoface-events.com).

**7. APPROVAL OR REJECTION OF TUTORIAL REQUEST:**

IEEE 802 Executive Secretary Jon Rosdahl ([jrosdahl@ieee.org](mailto:jrosdahl@ieee.org)) will correspond to confirm if your request has been approved or rejected.

**8. SCHEDULE:**

Approved Tutorial Requests will be assigned a time slot based on the order in which they were received. The Final Tutorial Schedule will be posted at <http://802world.org/plenary> and <http://ieee802.org> no less than 14 days in advance of the Plenary Session.