

[Get Help Now](#)

## OSA Optics & Photonics Congresses

### OSA Topical Meetings

[+ Itinerary Planner](#)

You are browsing the itinerary Robert RnD. [EDIT INSTRUCTIONS]

Browse the Program  
View Your Itinerary  
Society Home Page

Welcome to the Online Program. To begin, either click the plus "+" icon to expand a day or enter your search criteria in the "Search Program" area. Please note there are additional filters to the right of the Search area.

To add items to your itinerary, click the check box to the right of each item you would like to attend. Checking the "Include All to Itinerary" box will add all items in that session to your itinerary.

When done, click the "View Your Itinerary" link from the left menu to view your personalized itinerary.

Search Program:  Search Show only:

*Enter an author's name, institution, Final ID, and/or words from the session or presentation title. Separate multiple items with a semi-colon.*  Presenters Only

Itinerary Level

#### MONDAY, JANUARY 30, 2012

- |  |                                      |   |
|--|--------------------------------------|---|
| <input type="checkbox"/> <b>Hyperspectral Spectroscopy and Explosive Detection</b><br>8:00 AM - 10:00 AM; Aragon III-B-C                   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Mid-Infrared Parametric Sources</b><br>8:00 AM - 10:00 AM; Aragon II   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Mid-infrared Sensing I</b><br>10:30 AM - 12:30 PM; Aragon III-B-C  | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Ultrafast Thin Disk Lasers</b><br>10:30 AM - 12:00 PM; Aragon II   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Beam Combining</b><br>1:30 PM - 3:00 PM; Aragon II   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Bio-Sensing</b><br>2:00 PM - 4:00 PM; Aragon III-B-C   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>ASSP Poster Session 1</b><br>3:00 PM - 4:30 PM; Aragon I & Foyer   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Laser-Induced Breakdown Spectroscopy and New Spectroscopic Approaches</b><br>4:30 PM - 6:30 PM; Aragon III-B-C | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Semiconductor and Waveguide Lasers</b><br>4:30 PM - 6:30 PM; Aragon II   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>LACSEA Postdeadline Session</b><br>6:30 PM - 6:45 PM; Aragon III-B-C   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>ASSP Postdeadline Session</b><br>8:00 PM - 9:15 PM; Aragon II  | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |

#### TUESDAY, JANUARY 31, 2012

#### WEDNESDAY, FEBRUARY 01, 2012

- |   |                                      |   |
|---|--------------------------------------|---|
| <input type="checkbox"/> <b>Joint Plenary Session I</b><br>8:00 AM - 9:30 AM; San Bernardo Ballroom                                 | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Joint Plenary Session II</b><br>10:00 AM - 11:30 AM; San Bernardo Ballroom                              | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Beam Combining Summit</b><br>1:00 PM - 3:00 PM; Aragon II   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>CARS Spectroscopy for Sensing in Reacting Flows</b><br>1:30 PM - 3:30 PM; Aragon III-C                  | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Defense and Space Applications of Fiber Lasers</b><br>1:30 PM - 3:30 PM; Aragon III-B                   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Laser Materials 1</b><br>1:30 PM - 3:30 PM; Aragon III-A  | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>ASSP Poster Session 3</b><br>3:00 PM - 4:30 PM; Aragon I & Foyer  | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Fiber Lasers for Industrial Applications and Material Processing</b><br>4:00 PM - 6:00 PM; Aragon III-B | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Laser Materials II</b><br>4:00 PM - 6:00 PM; Aragon III-A   | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>New Spectroscopic Approaches</b><br>4:00 PM - 6:00 PM; Aragon III-C                                     | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |
| <input type="checkbox"/> <b>Mid-Infrared Sources</b><br>4:30 PM - 6:00 PM; Aragon II  | <a href="#">View Session Details</a> | <input type="checkbox"/> Include All in Itinerary |

THURSDAY, FEBRUARY 02, 2012		
<input type="checkbox"/>	<b>Optical Fibers, Glasses and Ceramics I</b> 8:00 AM - 9:30 AM; Aragon III-A	<a href="#">View Session Details</a> <input type="checkbox"/> Include All in Itinerary
<input type="checkbox"/>	<b>Short Pulse Fiber Lasers</b> 8:00 AM - 9:30 AM; Aragon III-B	<a href="#">View Session Details</a> <input type="checkbox"/> Include All in Itinerary
<input type="checkbox"/>	<b>FILAS/AIOM Joint Poster Session</b> 9:30 AM - 11:00 AM; Aragon I & Foyer	<a href="#">View Session Details</a> <input type="checkbox"/> Include All in Itinerary
	9:30 AM - 11:00 AM JTh2A.1. Amplitude-Equalized Dual-Wavelength Rational Harmonic Mode-Locked Fiber Ring Laser <a href="#">View Presentation</a> <i>Nilov K. Dutta</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.2. Continuous Laser Generation of Ultrasound in Materials using High Power Fiber Lasers <a href="#">View Presentation</a> <i>James N. Caron; Gregory P. DiComo; Sergei Nikitin</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.3. Direct Manufacturing of Metal Parts with Freeform Surface by Selective Laser Melting <a href="#">View Presentation</a> <i>Xubin Su; Yongqiang Yang; Di Wang; Ziheng Ye</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.4. Bismuth-doped Mg-Al-silicate Glasses and Optical Fibers on their Base <a href="#">View Presentation</a> <i>Sergei Sverchkov; Boris I. Denker; Boris I. Galagan; Sergei V. Firstov; Igor A. Bufetov; Sergei L. Semenov; Vladimir V. Velmiskin; Evgeny Dianov</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.5. Optical Planar Wave Guide Effect in Cadmium Sulfide (CdS) Thin Film Semiconductor <a href="#">View Presentation</a> <i>Dane Cachi; Anibal Valera; Carmen Eyzaguirre</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.6. Thickness-dependence of Third Harmonic Generation in Transparent Polymer Films Containing Octupolar Molecules <a href="#">View Presentation</a> <i>Myoungsik Cha; Hee Joo Choi</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.7. Polarization Conversion in Inhomogeneous Anisotropic Multilayer Structures <a href="#">View Presentation</a> <i>Volodymyr I. Fesenko; Igor A. Sukhoivanov</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.8. 1 um Yb:CaGdAlO4 Thin Disk Laser Material <a href="#">View Presentation</a> <i>Bruno Viana; Sandrine Ricaud</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.9. Novel Synthesis Method and NIR Fluorescence Properties of Bi-Al-Si-O Glass Layers on Si-substrates <a href="#">View Presentation</a> <i>Islam Hoxha</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.10. Intrinsic Nanocrystallization Effects on the Optical Properties of Eu <sup>3+</sup> -doped Lead Borosilicate Glasses <a href="#">View Presentation</a> <i>Acácio A. Andrade; Sidney Lourenço; Noelio Dantas</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.11. Energy Transfer Between CdSe Nanocrystals and Nd <sup>3+</sup> Ions Embedded in Vitreous System <a href="#">View Presentation</a> <i>Noelio Dantas; Elias O. Serqueira; Maria J. Bell</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.12. Detailed Luminescence Properties, Quasi 3-levels Laser Operation and Intracavity Frequency-doubling and Frequency-mixing of Nd:GGG <a href="#">View Presentation</a> <i>Richard Moncorge; Bin Xu; Patrice Camy; Remi Soulard; Jean-Louis Dualan; Alain Brenier</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.13. Optical Surface Bloch Modes of Complete Photonic Band Gap Materials <a href="#">View Presentation</a> <i>Shu-Yu Su; Lingling Tang; Tomoyuki Yoshie</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.14. Tunable Absorptions and Emissions of Chromium Ions in Different Glasses and Glass Ceramics <a href="#">View Presentation</a> <i>Céline Point; Xiang-Hua Zhang</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.15. Optical Properties of Freestanding Germanium Nanocrystals <a href="#">View Presentation</a> <i>Latha Natara; Fan Xu; Mark Bundy; Sylvain Cloutier</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.16. Laser Welding for Cu-Al Electrode of Li-Ion Battery <a href="#">View Presentation</a> <i>YouHie Han; JooYoung Park; SangJin Oh; BongMan Kim; ByoungOh Kam</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.17. Fs Laser Fabricated D-shaped Fiber for Surface Enhanced Raman Scattering Substrate <a href="#">View Presentation</a> <i>Xinwei Lan; Jie Huang; Qun Han; Zhan Gao; Tao Wei; Hai Xiao</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.18. Pulsewidth Dependence of Laser Scribed Molybdenum for Monolithically Integrated Thin Film Photovoltaic Devices <a href="#">View Presentation</a> <i>Tim D. Gerke; Brian W. Baird</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.19. A Linear Model for Passive Coherent Combining a Large Number of Fiber Lasers <a href="#">View Presentation</a> <i>Erik J. Bochove; Will Ray; Frederic Durville; Christopher J. Corcoran</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.20. BOTDA Measurements in the Presence of Fiber Vibrations <a href="#">View Presentation</a> <i>Avi Motil; Yair Peled; Lior Yaron; Moshe Tur</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.21. Top Hat Fiber Delivered High Power Sources and Thin Films Photovoltaics Scribing <a href="#">View Presentation</a> <i>Nicolas Faletto; Francois Salin; Julien Saby; Anthony Meunier</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.22. Towards High Pulse Energy and Short Pulse Duration Fiber Laser Oscillators <a href="#">View Presentation</a> <i>Bai Nie; Marcos Dantus</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.23. Yb-Doped Fiber Lasers Operating in the Range of 1147-1200 nm <a href="#">View Presentation</a> <i>Vladislav V. Dvoyrin; Oleg I. Medvedkov; Irina Sorokina</i>	<input type="checkbox"/> Include in your Itinerary
	9:30 AM - 11:00 AM JTh2A.24. Fiber-Based Ultrafast Laser Fabrication System with Application	<input type="checkbox"/> Include in your Itinerary

	to Chirped Fiber Bragg Grating Sensors <i>Quinn McCulloch; Andrew M. Dattelbaum; George Rodriguez; Richard L. Sandberg; Kyle w. Staggs</i> <a href="#">View Presentation</a>	
9:30 AM - 11:00 AM	JTh2A.25. All-fiber Acousto-optic Q-switched Laser <i>Yuval Berg; Sharone Goldring; Shaul Pearl; Ady Arie</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
9:30 AM - 11:00 AM	JTh2A.26. Broad-band GVD Measurement of Specialty Fibers in mid-IR <i>Dmitry Klimentov; Vladislav V. Dvoynin; Nikolai Tolstik; Irina Sorokina</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
9:30 AM - 11:00 AM	JTh2A.27. High-power Dispersion Managed Soliton Thulium Doped Fiber Laser <i>Alexander A. Krylov; Maria Chernysheva; Petr G. Kryukov; Evgeny Dianov</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
9:30 AM - 11:00 AM	JTh2A.28. High Pulse Energy and High Peak Power Pulse Generation in an All-fiber Integrated Amplifier <i>Hongyu Yang; Aimin Wang; Tongxiao Jiang; Zhigang Zhang</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
9:30 AM - 11:00 AM	JTh2A.29. An Inherently Synchronized Yb Fiber Laser Extension Unit for Broadly Tunable, Femtosecond Pulse Ti-sapphire Lasers for CARS Microscopy <i>Robert Szipocs; Peter Gyula Antal; Daniel Csati</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
9:30 AM - 11:00 AM	JTh2A.30. Experimental Comparison of Infrared Surface Texturing Using a Diode-Pumped Laser and Fiber Laser <i>Whitney P. Davis; Radovan Kovacevic</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
9:30 AM - 11:00 AM	JTh2A.31. Dynamic Pulsing of a MOPA Pulsed Fiber Laser for Optimized Material Processing <i>Jose R. Salcedo</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
<b>+</b>	<b>High Power Fiber Lasers and their Applications</b> 11:00 AM - 12:30 PM; Aragon III-B <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary
<b>+</b>	<b>Optical Fibers, Glasses and Ceramics II</b> 11:00 AM - 12:30 PM; Aragon III-A <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary
<b>-</b>	<b>FILAS Postdeadline Papers</b> 12:30 PM - 1:00 PM; Aragon III-B <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary
12:30 PM - 12:45 PM	FTh3.1A.1. Noise Characterization of a Mode-Locked, All-Fiber, All-Normal-Dispersion Ytterbium Ring Oscillator Using Two-Channel Polarization Control by a Computer <i>Daniel Csati; Robert Szipocs</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
12:45 PM - 1:00 PM	FTh3.1A.2. Fiber Doppler Lidar for Precision Navigation of Space Vehicles <i>Farzin Amzaierdian; Diego Pierrotet; Larry Petwat; Glenn Hines; Bruce Barnes; George Lockard</i> <a href="#">View Presentation</a>	<input type="checkbox"/> Include in your Itinerary
<b>+</b>	<b>2 Micron Fiber Lasers</b> 2:00 PM - 4:00 PM; Aragon III-B <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary
<b>+</b>	<b>Optical Fibers, Glasses and Ceramics III</b> 2:00 PM - 4:00 PM; Aragon III-A <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary
<b>+</b>	<b>Semiconductor-based Optical materials</b> 4:30 PM - 6:30 PM; Aragon III-A <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary
<b>+</b>	<b>Tunable Fiber Lasers including UV, Green and IR</b> 4:30 PM - 6:30 PM; Aragon III-B <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary

<b>-</b>	<b>FRIDAY, FEBRUARY 03, 2012</b>	
<b>+</b>	<b>Waveguides and Thin Films I</b> 8:00 AM - 10:00 AM; Aragon III-A <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary
<b>+</b>	<b>Waveguides and Thin Films II</b> 10:30 AM - 12:00 PM; Aragon III-A <a href="#">View Session Details</a>	<input type="checkbox"/> Include All in Itinerary



ScholarOne Abstracts® (patent #7,257,767 and #7,263,655). © ScholarOne, Inc., 2012. All Rights Reserved.  
ScholarOne Abstracts and ScholarOne are registered trademarks of ScholarOne, Inc.

Follow ScholarOne on Twitter

[Terms and Conditions of Use](#)

Product version number 3.14.0 (Build 37)  
Build date Jan 19, 2012 12:55:25. Server tss1be0074