



**IEEE APS/URSI  
Special Sessions & Paper Stats**

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# TAC Committee

- Shanker Balasubramanian (Michigan State)
- Mike Jensen (Brigham Young Univ.)
- Hossein Mosallaei (Northeastern Univ.)
- Erdem Topsakal (Mississippi State Univ.)
- John Volakis (Ohio State Univ)

# Special Sessions

	Session Name	Session Chairs	# of papers
<b>Session 105/APS</b>	Electromagnetics and Solar Energy	Richard Ziolkowski, Hao Xin	8
<b>Session 129/APS</b>	Array Antennas for Radio Astronomy	Stuart Hay, Karl Warnick	11
<b>Session 202/APS</b>	Homogenization and Characterization Techniques for Metamaterials	Serdar Yonak, David Smith	10
<b>Session 225/APS</b>	Antennas for Security and Public Safety Applications	Amir Zaghloul, Ozlem Kilic	11
<b>Session 301/APS</b>	Nanomaterials and Nanostructures for RF, MMW, and THz Applications I	George Hanson, Rudy Emrick, Islamshah Amlani	9
<b>Session 327/APS</b>	Predictions and Tracking of Environmental and Wildlife Phenomena	Peter de Maagt, Amir Zaghloul	10
<b>Session 424/APS</b>	15th Anniversary of J.-P. Berenger's Perfectly Matched Layer	Stephen Gedney, Fumie Costen	11
<b>Session 530/APS</b>	Nanomaterials and Nanostructures for RF, MMW, and THz Applications II	Rudy Emrick, George Hanson, Islamshah Amlani	5
<b>Session 509/URSI</b>	Multiphysics Electromagnetics	Meisong Tong, Weng Chew	11
<b>Session 112/joint</b>	Quantitative, Hybrid, and Large-Scale Inverse Scattering Methods	Aria Abubakar, Matteo Pastorino	11
<b>Session 126/joint</b>	Hardware Accelerated Computational Techniques for EM Applications	Ozlem Kilic, Atef Elsherbeni	10
<b>Session 203/joint</b>	Green Antennas for RFID, Paper-based Electronics and Wireless Sensors	Manos Tentzeris, Li Yang	9
<b>Session 321/joint</b>	Active Antenna Arrays and Transceivers Based on Coupled Oscillators	Apostolos Georgiadis, Ronald Pogorzelski	9
<b>Session 408/joint</b>	Radio Propagation in Confined Spaces for New Wireless Systems	Takehiko Kobayashi, Katsuyuki Haneda	10
<b>Session 517/joint</b>	Transformation Electromagnetics	Douglas Werner, Do-Hoon Kwon	11

# 2009 APS/URSI Charleston Summary

## Sessions

	Regular Sessions	Special Sessions	Interactive Forums	<u>Total:</u>
<b>APS</b>	63	6	21	90
<b>URSI-B</b>	12	1	3	16
<b>APS/URSI-B</b>	31	8	4	43
<b><u>Total:</u></b>	<b>106</b>	<b>15</b>	<b>28</b>	<b>149</b>

## Papers

1369

	Regular Sessions	Special Sessions	Interactive Forums	<u>Total:</u>
<b>APS</b>	526	60	185 (24%)	771
<b>URSI-B</b>	93	11	25 (19%)	129
<b>APS/URSI-B</b>	251	75	34 (9.4%)	360
<b><u>Total:</u></b>	<b>870</b>	<b>146</b>	<b>244</b>	<b>1260+119</b>

Total number of accepted APS papers: 1029 (does not include "no-show" count) Total number of accepted URSI papers: 340 (does not include "no-show" count) Total number of accepted URSI-B papers: 221 (does not include "no-show" count) Total number of accepted URSI-B/APS sessions: 33 Total number of accepted URSI-all/APS sessions: 50

# Historical Data

	Washington ,DC		307	(17% of total)	All URSI: 443 (25%)
2006					
	Boulder				
	Albuquerque		330		
2007					
	Boulder	not held			
	Ottawa		239	(325 joint with other commissions)	
2008					
	Boulder	94 (315)		14	
		papers in special sessions: 64 (B-only: 40, Joint: 24)			
	San Diego		201	12% of total)	All URSI: 21% of total
2009					
	Boulder	78 (291)		9	
		papers in special sessions: (B-only: 10, Joint: 16, Total:26)			
	Charleston		221	16% of total	All URSI: 340 (24.8%)
		papers in Special Sessions			

2009 URSI B Papers (Boulder, Colorado), attendance:

Total Papers (including joint) in all Sessions: 291

URSI B only papers :  $52+26=78$

papers in joint sessions: 16

papers in special sessions: 26

2008 URSI B Papers (San Diego, CA),

Total URSI Papers in all Sessions: 337

URSI B only Papers: 201

Sessions: URSI B only : 25

Joint with URSI B: 9

2008 URSI B Papers (Boulder, Colorado), attendance:

Total Papers (including joint) in all Sessions: 316

URSI B only session papers: 93

papers in joint sessions: 15

papers in special sessions: 62

2007 URSI B Papers (Ottawa), attendance:

Total Papers (including joint) in all Sessions: 325

URSI B only session papers: 239

papers in joint sessions: 38

papers in special sessions: 48

2006 URSI B Papers (Albuquerque), attendance:~

includes special sessions

URSI B Papers: 330

2005 URSI B Papers (Washington), attendance: ~1660

Total Papers (including joint with APS sessions): 443

URSI B only: 307