

Report to Region 3 Executive Committee

IEEE SoutheastCon 2023

Orlando, Florida

23 January 2023



IEEE SoutheastCon 2023
Orlando, Florida

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Agenda



- Key items since November ExCom
- Technical Program Updates
- Local Organizing Committee Student Competition Updates
- Logistics Updates
- Next Steps

Key items since November ExCom



- 16 November – Met with UCF Programming Team on Software Competition Assistance
- 2 December – Unofficial walkthrough of the Hilton Orlando by Region 3 committee members
- 15 December – Confirmed second walkthrough with Hilton Orlando on 18 February
- 11 January – TPC meeting
- 12 January – Began weekly local organizing committee meetings (up from twice monthly)
- 17 January – Follow-up with UCF Programming Team on software competition assistance

Technical Program Updates



• Papers

- Paper submissions closed on 20 January
- 234 papers successfully submitted as of 21 January
- 115 papers accepted (77 regular in-person, 29 virtual, 9 posters)
- 49 papers rejected
- 69 pending decision
- Targeting 180 papers accepted with an 80/20 in-person to virtual split
 - 145 in person, 35 virtual presentations
- IEEE SoutheastCon 2023 PowerPoint Template, Technical Presenter's Template, and Style Guide finalized

Technical Program Updates



• Tutorials

- 4 Tutorials finalized
- All are 90 minutes in length and will be held on Friday, 14 April
- Tutorial registration is valid for all four tutorials:
 - 5G Networks, Applications, and Security by Ashutosh Dutta, Ph.D. (Johns Hopkins University)
 - Application of Deep Learning Technologies in Brain Signal Analysis by Ellakat Gireesh, M.D. (AdventHealth Orlando)
 - Essential Public Permissionless Blockchain and Cryptocurrency Mechanics for Engineers by Michael Ramalho, Ph.D. (AcousticComms Consulting)
 - Advanced Data Structures and Algorithms for Sequence Analysis by Sahar Hooshmand, Ph.D. (California State University Dominguez Hills)

LOC Student Competitions Update



- **Hardware Competition**
 - Beginning final board builds (6 boards)
 - Estimated Completion: 28 February 2023
- **Software Competition**
 - The competition problems have been written
 - Meeting on 24 January to discuss
 - Finalizing rules
 - Finalizing competition management software
 - Target rules publication: 1 February
 - 3 person teams
 - 1 team per university (undergraduate students)
 - Competition Hours 0800 to 1200 on 15 April

Logistics Update



- Registrations

- As of 23 January – 16 registrations
 - Region 3 – 2
 - Authors – 8
 - Attendees – 4
 - Students – 1
 - Life Member – 1
- Working to update registration site
 - Updated Tutorial Fees
 - Hotel Registration for Region 3 committee members
- Reminder: Region 3 committee members should not book hotel rooms via the Passkey link on the IEEE SoutheastCon website as we will collect R3 committee members names for master billing

Logistic Updates



- Room Planning

- Finalizing the room assignments for Region 3 meetings and breakouts, student competitions and breakouts, technical presentations, and show operations
- IEEE Young Professionals and Women in Engineering seek a space for approximately 40 people for Friday evening
- Additional room requests should be sent over to Joe Juisai <joe.juisai@ieee.org>
 - We will try to accommodate
 - No guarantees space will be available

Next Steps

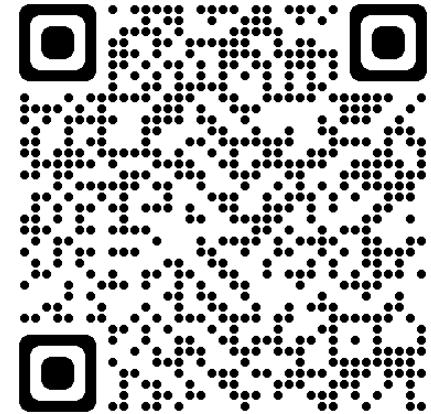


- TPC to finalize paper counts within the next 2 weeks
- Continue weekly local organizing committee planning meetings
- Agenda for 18 February walkthrough
- Re-baseline budget on TPC input

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