



IEEE Aerospace Electronic Systems Short Course Program

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San Antonio, USA



- ▶ Website refresh (August 2022)
 - All text updated
 - Short course and budget guides updated and available for download
 - Articulation of different short courses
 - In-person/hybrid course run at a public venue, open to everyone
 - Virtual course open to everyone - more attractive for chapters with less money.
 - Industry focused short course, run for a specific company.
 - Filters now setup to enable easier searching
- ▶ Previous short courses
 - Sabrina Greco – Radar Fundamentals, Nov 2022. In-person course ran in both Brisbane and Adelaide, Australia
 - Joe Fabrizio - Over the Horizon Radar, April 2023. In-person industry course ran in Adelaide for BAE Systems.
- ▶ Upcoming short courses:
 - Branko Ristic and Du Yong Kim – Tracking and Sensor Fusion, Aug. 2023. In-person course planned for Adelaide and Brisbane, Australia.



- ▶ Communication
 - Contacted all AESS chapters in August 2022
 - Some interest in running courses, but some expected the AESS to run the course for them!
 - Further communication required to explain how to setup and run a course.
- ▶ Ideas going forward
 - Easier and cheaper to give courses with local presenters
 - Rather than wait for AESS chapters to contact presenters, encourage presenters to reach out to local AESS chapters and/or industry directly
 - Work with AESS industry group to test out this newer working model
 - Further outreach to AESS chapters – talk at the region summits
- ▶ 3-year goal - run at least one short course in each IEEE region.
 - Online training session for each region
 - AESS sponsored lecture series
 - Part of the Distributed Sensing Technology and Education Initiative to reach AESS chapters in Regions 8/9/10.
 - Lecture series focused on a single topic with a group of up to 4 presenters
 - Local chapters can propose for the lecture tour to visit (max. 4 locations spread over 2 regions).
 - Suggestion is for 4 x half-day lectures / short-courses over 2 days per location (max. 2 week trip)
 - Choose one person to lead the tour and let them suggest colleagues to include
 - First topics proposed is drone applications led by Vince Socci