

Proposal for Hosting Nano-satellite Symposium, Mission Idea Contest, and UNISEC-Global Meeting

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UNISEC-SAR

When

- We would like to host in 2026 or later
- We propose to host in either
 - April = Autumn in Southern Hemisphere
 - September = Spring in Southern Hemisphere
- We would start preparation late in 2024
 - We must be ready with most of the basic information to provide to 2025 attendees
 - As soon as 2025 events are done, detail planning for event to continue until event starts in 2026

Rough schedule

- Use 2026 start date as time reference (in consultation with UNIGLO committee)
- ~12 months = Finalize host location and dates
- ~10 months = Finalize local organizing committee
- ~6 months = Finalize reviewers for NSAT, Reviewers for MIC/Pre-MIC
- ~4 months = Call for proposals, finalize main sponsors/exhibitors
 - Announce via email to all UNISEC PoCs
 - Announce via Website, SNS, etc.
- ~2 months = Notify authors for NSAT, MIC/Pre-MIC, additional sponsors/exhibitors
- ~1 months = Finalize (as far as possible) presentation lists, open online registration
- 0 months = EVENT!

Where



Where

- Stellenbosch, South Africa
- STIAS – Conference center
 - Hosted IAA African Small Satellite Conference 60+ attendees, 10+ Exhibitors, Dec 2021, catering facilities
- Visit Electronic Systems Laboratory at SU, E&E Dept
- Multiple options for Gala Dinner
 - Venues at wine farms, in town, etc
 - Sunset trip from Cape Town harbor
- Industry visits to satellite industry – **possibly** CubeSpace/Dragonfly AeroSpace/NewSpace systems
- Multiple guest houses, hotels and B&Bs within walking distance

Stellenbosch



Who

- Local Organizing Committee
 - Arno Barnard, Willem Jordaan, Herman Steyn
- Local Sponsors
 - 10+ Satellite technology companies in region
 - SANSA, SU, Western Cape government
- Conference staff (trained students?)
 - Specialist event organizers are available for reasonable fee
 - On-the-day support from local students
- LOC will issue needed invitation letters etc. for VISA etc
- All financial management via Stellenbosch University Finances

Why

- Due to location will make attendance for **African members** much more accessible
- South Africa have established and growing satellite industries – good exposure for them, and network building for attendees
- SU has established space system education programs – good opportunity for promotion to attendees

What

- Hosting?
 - Nano-satellite symposium = YES
 - Mission Idea Contest = YES
 - UNISEC-Global Meeting = YES
- Could be combined with:
 - CLTP/HeptaSat workshop
 - CubeSat/Technology workshop on specific technology

How

- The conference expenses will be covered by:
 - Registration fees = Partially – €150 to €600 (all events)
 - Exhibition (sponsor) fees = Partially – TBD, based on expected number/other sponsorships
 - Government support = Possibly – SANSA
 - University support = TBD, depending on nature of support
- UNISEC-SAR, together with E&E Department at SU will initialize the organizing process

How many, How much

- Participants expected
 - International participants = 20-60
 - local participants = 20
- Expenses expected
 - Conference hall, rooms = Fixed price plan depending on services rendered, TBD
 - Meals, tea/coffee = Connected to conference venue, TBD
 - Conference Staff = mostly free, local staff and students
 - Transportation = Excursions – €500 to €2000 depending on attendee numbers
 - Web creation and operation = SU IT support available, local web hosting available
 - Conference kits (bag, program, etc) = €50 to €100, depending on sponsorships
- Expenses for participants/attendees
 - Accommodation – €100 per night (economy) – €500 per night (fancy!)
 - Transportation – Airport (Uber ~ €20), in town most areas are walking distance
 - Airfare = €1000+ if outside Africa

Stellenbosch PROMO!

- Stellenbosch/Cape Town is premier tourist destination
 - Table mountain, Big 5 Safaris, 150+ wine cellars, Shark cage diving, etc, all within 1hr drive from Stellenbosch