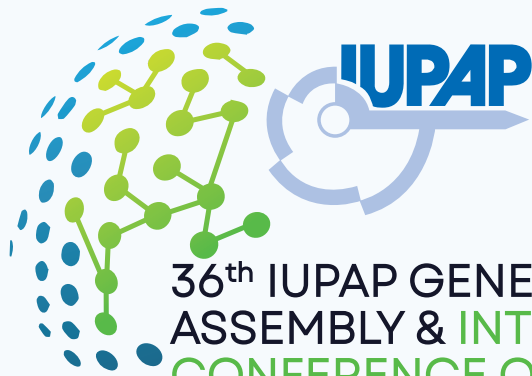




36th IUPAP GENERAL ASSEMBLY & INTERNATIONAL CONFERENCE ON PHYSICS 2027

17 – 23 October 2027 | Indaba Hotel, Johannesburg, South Africa



SAPhysNet
Southern Africa Physics Network

WWW.IUPAPICP2027.COM

Sponsorship & Exhibition PROSPECTUS 2027





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Cover page:

Experimental site of the optical ground station of the first quantum satellite link in the Southern Hemisphere at Stellenbosch University, 2nd place photo from the IUPAP-IYQ2025 Photo Contest

Image credit: Yaseera Ismail

Following page:

Trapped Ions, 3rd place photo from the IUPAP-IYQ2025 Photo Contest

Image credit: Morty Fangilio

**Physics for Sustainable
Development: Equitable Wellbeing
on a Healthy, Lively Planet**

Welcome

It is my great pleasure to introduce the IUPAP supported **International Conference on Physics 2027 (IUPAP ICP 2027)**, taking place from 21-23 October 2027 at the Indaba Hotel and Conference Centre, Johannesburg, South Africa, to prospective Sponsors and Exhibitors. The title of the conference is “**Physics for Sustainable Development: Equitable Wellbeing on a Healthy, Lively Planet**”. This is the first time that a conference with this title is being held by IUPAP and it is anticipated that it will be the first of several such conferences.

The Physics Focus of the ICP will be: The roles that physics is playing, and should be playing, in the present climate crisis of our planet.

This ICP provides a forum for high level exchange of knowledge, current research and new developments under the umbrella of its title. It will strengthen the role of physics as a foundational discipline addressing complex sustainability challenges including climate change, sustainable energy systems, environmental resilience, and health technologies. In addition to the multi- and trans-disciplinary nature of the presentations, the importance of the role of research undertaken in the developing world and in the host continent, Africa, will be highlighted. It is vital that physics-based solutions are internationally recognised, locally relevant and aligned with the goals of the UN International Decade of Science for Sustainable Development (IDSSD 2024-2033) and the UN Sustainable Development Goals.

We look forward to your attendance and participation in the IUPAP ICP 2027!

Yours sincerely

Prof Rudolph Erasmus

Chair: LOC



WWW.IUPAP.ORG

Host Organisations

Hosted by **SAIP**, the South African Institute of Physics, in collaboration with **SAPhysNet** (Southern Africa Physics Network), a collaboration of physicists across the Southern African region: Angola, Botswana, Eswatini, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Tanzania, Zambia and Zimbabwe.

Why Your Company Or Organisation Should Be Involved

- Engage and connect with key opinion leaders and decision makers at the forefront of topical research areas in physics
- Expand your network with valuable contacts and nurture existing relationships
- Meet the brilliant minds working at the intersection of science, policy, and innovation
- Establish a strong marketing position
- Raise brand profile and loyalty through an extensive conference marketing campaign and targeted marketing during and after the conference

Strategic Value for Stakeholders

Active engagement by governments, physics societies and institutes, and physicists with the IUPAP GA & ICP 2027, will deliver tangible national, regional, and global benefits that range from physics-driven solutions to science leadership and science diplomacy.

Global Gathering

400-450 researchers, policymakers, and innovators from over 100 countries in person, and ~500 online delegates in hybrid format

Global Relevance

- Aligned with the UN International Decade of Science for Sustainable Development (2024–2033), the Global Quantum Initiative (2026–2028), and the UN Sustainable Development Goals (SDGs).
- Aligned with the IUPAP Mission and Strategic Plan.
- **ICP 2027** was conceptualised by IUPAP Working Group 21, Physics for Climate Change Action and Sustainable Development. It was charged by IUPAP to identify, promote, engage with, and discuss the unique role that physics is playing, and should be playing, in the present climate crisis of our planet.
- **ICP 2027** will strive to deliver physics-based solutions that are internationally recognised, and regionally and locally relevant.

Conference hosts demonstrate Strategic Partnership

Hosted by SAIP, the South African Institute of Physics, in collaboration with SAPHysNet (Southern Africa Physics Network), a collaboration by physicists across the Southern African region: Angola, Botswana, Eswatini, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Tanzania, Zambia and Zimbabwe.

Host Region Policy Integration

- Aligned with African Union Agenda 2063, Science, Technology and Innovation Strategy for Africa (STISA) 2034, Southern African Development Community Science, Technology and Innovation Strategy, National Development Plan of South Africa 2030 (NDP 2030), the South African Department of Science, Technology and Innovation Decadal Plan and the South African government's District Development Model (DDM) for equitable service delivery.
- This policy alignment reinforces Southern Africa's contribution to continental cooperation and global sustainability frameworks.

Driving Innovation and Economic Growth

- **Economic Impact:** The event is expected to generate substantial revenue in local economic activity through tourism and event hosting; it supports national and regional localisation and reindustrialisation strategies; it advances NDP 2030 Outcome 4 (Inclusive Growth); it supports national and regional resilience strategies
- **Technology Leadership:** Strengthens national and regional capacity in AI, data science, renewable energy, and sustainable technologies, positioning Southern Africa as a driver of the circular and regenerative economy.
- **Investment Catalyst:** Attracts global research partnerships and inward investment in advanced manufacturing, clean energy, and digital innovation.

Policy Influence and Knowledge Creation

- Enables co-developed policy outputs, technical reports, and strategic recommendations that will have global relevance, fostering international, regional and national collaboration.
- Promotes science diplomacy frameworks by showcasing how leadership in applying physics and cross-disciplinary research to societal challenges will benefit equitable well-being on a healthy, lively planet.
- This policy integration supports Just Energy Transition goals

Global Visibility and Leadership

- Demonstrates the commitment of Southern Africa and Africa to inclusive, innovation-driven development.
- Highlights the importance of the role of research undertaken in the developing world and in the host continent, Africa.
- Highlights scientific hubs in Africa, with active regional connections, reaching international audiences through extensive media coverage and high-level representation within United Nations, African Union, and Development Community forums; strengthens cross-border integration

Cross-Sector and Multidisciplinary Partnerships

- Fosters collaboration among government, academia, industry, and civil society, bridging research and implementation.
- Encourages multi-, inter-, and cross-disciplinary cooperation integrating physics, AI, engineering, and environmental sciences for transformative, scalable solutions when addressing complex sustainability challenges.

Surplus and Legacy Fund

The conference will create a Legacy Fund administered by the physics community to sustain long-term impact through:

- Support for SAPHysNet: advancing regional collaboration and capacity building.
- Funding Physics for Development Projects: renewable energy pilot projects, educational outreach, and innovation accelerators.
- Postgraduate Scholarships and Exchange Programmes: supporting youth and early-career scientists.

This aligns with UN SDG 4 (Education), SDG 8 (Decent Work), and SDG 17 (Partnerships), while reinforcing government priorities for knowledge-based economic development. Sponsorships will be acknowledged in this continuing legacy of the conference.



*This page:
Foldscope - A revolutionary microscope, 2nd prize photo
from the IUPAP 100 Photo Contest*

Image credit: Arpan Chowdhury

Conference Title & Themes

Conference title: Physics for Sustainable Development: Equitable Wellbeing on a Healthy, Lively Planet

Themes

Physics Focus: The roles that physics is playing, and should be playing, in the present climate crisis of our planet.

1. Physics in Climate Science
2. Physics in Sustainable Development for Equitable Wellbeing:
 - 2.1 Mitigation and Adaptation (general)
 - 2.2 Energy
 - 2.3 Physics in the Green Economy
 - 2.4 Physics in Human and Environmental Health
 - 2.5 Physics in Disaster Risk Reduction
3. Physics in Science Diplomacy and Communication
4. Physics Education and Skills Development in Climate Physics and Sustainability

“Humankind faces major challenges that endanger our future and civilization as we know it. Global challenges for humanity include sustainable development and global warming, energy, natural resources, pollution, clean water and the uncontrolled development of artificial intelligence. Solving these problems requires scientific researchers, politicians and decision makers to talk and to listen to each other, and needs scientists to raise public awareness.

“It also requires scientists to learn how to clearly explain their science in a way that can be understood by non-experts. We live in an interconnected world where complex problems can only be solved in interdisciplinary collaborations and addressing these problems from very different angles. Scientists should therefore learn to think out of their own narrow field and interact with other communities. IUPAP has an enormous potential to play a leading role in such an enterprise. Its diversity from biophysics to nuclear and astrophysics covers all major branches of physics. Run by the physics community itself, it is independent and free. Each community might not have much impact. But if all branches get together and speak with one voice, it could make a major difference.”

Pietro Ubertini, *Vice President of COSPAR*, former Chair IUPAP Commission C19*
**Committee on Space Research*

Draft Programme

Wednesday 20 Oct 2027					
07:00	Exhibition setup				
07:00 - 09:00	Registration				
09:00 -13:00	IUPAP Executive Council and Commission Chairs meeting (EC & CC)				
14:00	IUPAP Executive Council				
18:00	Welcome Function for ICP (held jointly with Reception for GA delegates)				
Thursday 21 October 2027					
07:00 - 08:30	Registration				
WHOLE DAY	Exhibition				
08:30 -10:00	OPENING FUNCTION				
10:00 -13:00	ICP Physics in Climate Science	ICP Energy	ICP Physics in the Green Economy	ICP Physics in Disaster Risk Reduction	IUPAP GA (AM only)
14:00 - 15:00	ICP PLENARY LECTURE				
15:00 - 16:00	ICP Physics in Climate Science	ICP Energy	ICP Physics in the Green Economy	ICP Physics in Human and Environmental Health	ICP Physics in Science Diplomacy and Communication
16:00 - 18:00	ICP POSTER SESSION				
18:00 - 19:00	EVENING PUBLIC LECTURE				
Friday 22 October 2027					
07:00 - 09:00	Registration				
09:00 -10:00	ICP PLENARY LECTURE				
10:00 - 13:00	ICP Physics in Climate Science	ICP Energy	ICP Physics in the Green Economy	ICP Physics in Disaster Risk Reduction	IUPAP GA (AM only)
14:00 - 15:00	ICP PLENARY LECTURE				
15:00 - 17:00	ICP Mitigation (general)	ICP Energy	ICP Physics in the Green Economy	ICP Physics in Human and Environmental Health	ICP Physics in Science Diplomacy and Communication
17:00 - 19:00	ICP POSTER SESSION				
Saturday 23 October 2027					
07:00 - 09:00	Registration				
09:00 -10:00	ICP PLENARY LECTURE				IUPAP GA (AM only)
10:00 - 13:00	ICP Physics in Climate Science	ICP Mitigation (general)	ICP Physics Education and Skills Development in Climate Physics and Sustainability	ICP Physics in Disaster Risk Reduction	
14:00 - 15:00	ICP PLENARY LECTURE				
15:00 - 17:00	ICP Physics in Climate Science	ICP Aspects not covered elsewhere	ICP Physics Education and Skills Development in Climate Physics and Sustainability	ICP Physics in Human and Environmental Health	ICP Physics in Science Diplomacy and Communication
19:00	Conference dinner (speeches, awards, etc) - joint function with closing ceremony for GA				

Target Audience

IUPAP ICP 2027 is a transdisciplinary event for researchers interested in applying physics-based solutions to a range of problems in sustainable development, with specific attention to how this translates to equitable wellbeing on a healthy, lively planet. It is also relevant to those formulating policy to facilitate this translation and social scientists studying the processes of successfully implementing policy and science-based solutions. Much of this is intricately linked with funding support, which depends on modelling of risk and accurate disaster prediction.

The conference thus welcomes a target audience with diverse interests with the intention of generating innovative and timely solutions.

International Conference on Physics 1938

Every year IUPAP supports multiple conferences covering a large range of physics subdisciplines. There has however only ever been one previous IUPAP supported “International Conference on Physics”. This conference took place in London in 1938, after it was necessary to move it from its original venue in Berlin due to the political situation in Europe. It is anticipated that the ICP will continue in future as a conference that takes place in parallel with the IUPAP voting General Assembly taking place every three years, with the title of the conference changing every time it is held.

Conference Venue



Indaba Hotel, Spa & Conference Center

The 260 bedroom Indaba Hotel is located in the upmarket northern residential suburb of Fourways, 15 km's from Sandton and within easy access of OR Tambo International Airport and Lanseria Airport. Boasting 3 restaurants, 24 multi-purpose Conference Rooms, numerous recreational facilities and the award winning Mowana Spa, the Indaba Hotel is perfect for both business, group and leisure travel. Indaba Hotel - your home away from home.



South Africa

The Republic of South Africa is one of Africa's top three economies. The country's broad-based economy is one of the most advanced amongst developing economies and boasts infrastructure to match any first-world country.

Southern Africa

This conference is hosted by SAPHysNet, a physics collaboration across the Southern African region: Angola, Botswana, Eswatini, Lesotho, Malawi, Mauritius, Mozambique, Namibia, South Africa, Tanzania, Zambia and Zimbabwe, together with the South African Institute of Physics. In the region, a few examples of notable facilities are:

- Namibia hosts the High Energy Stereoscopic System H.E.S.S.
- The Square Kilometre Array SKA-Mid Core Site is located in the remote Karoo region of South Africa. Antenna stations will be situated in Botswana, Ghana, Madagascar, Mauritius, Mozambique, and Namibia.
- South Africa hosts iThemba Laboratories for Accelerator-Based Science (iThemba LABS) at sites in the Western Cape and Gauteng provinces.
- The National Institute for Theoretical and Computational Sciences (NITheCS) is a South African institute advancing theoretical and computational sciences to grow research, innovation and socio-economic development across Africa.
- The Southern African Large Telescope is situated in Sutherland, South Africa.
- From the iconic wildlife of Kruger National Park and the tranquil waterways of the Okavango Delta to the towering crimson dunes of the Namibian Desert, Southern Africa offers some of the world's most spectacular natural landscapes.



Sponsorship Benefits Grid

Exchange rates of South African Rand (ZAR) as at 16 July 2026 for guidance are:	EVENT PARTNER	GOLD	SILVER	BRONZE
	R135 000 €7180 / US\$8220	R85 000 €4520 / US\$5180	R60 000 €3200 / US\$3650	R30 000 €1600 / US\$1820
Number Available	1	2	3	unlimited
Logo to appear on marketing mailers prior to the Conference	✓	✓	✓	✓
Logo on Conference website with URL link and company description on the sponsors page	200 words	150 words	100 words	80 words
Social Media	3x Posts on Facebook, LinkedIn	2x Posts on Facebook, LinkedIn	1x Posts on Facebook, LinkedIn	
AT CONFERENCE EXPOSURE				
Listing on the Conference mobile app (logo, company write up, URL Link)	200 words	150 words	100 words	80 words
Exhibition stand discount	Free Stand 3m x 3m stand (9m²)	60% discount on stand 3m x 3m (9m²)	40% discount on stand 3m x 3m (9m²)	
Complimentary delegates (includes Conference session access, social events)	3	2	1	
Opportunity to address delegates during the Conference (to be supplied by sponsor)	60 sec video message on day 1 of Conference in Plenary	30-sec video message on day 2 of Conference in Plenary		
Acknowledgement in Plenary Session (logo on looped presentation in plenary session)	✓	✓	✓	
Logo on Conference signage and banners	✓	✓	✓	✓
Inserts to be included in delegate packs (sponsor to provide)	Promotional item or product / brochure	brochure	brochure	brochure
PDF advert on Conference mobile app	✓	✓	✓	
Alerts on Conference mobile app	2	1	1	
POST CONFERENCE EXPOSURE				
E-Mail to attendee database with sponsorship/exhibitor acknowledgement (supplied in accordance with the POPI Act)	✓	✓	✓	✓

Additional Sponsorship Opportunities

Delegate Pack Items

Conference Bag Sponsor - R55 000 **SOLD**

- Co-branding on the Conference bag
- 1x brochure insert into Conference bag
- Logo and URL link on Conference website and mobile app
- 1x Complimentary delegate (includes Conference sessions, social events)

Mini Programme Sponsor - R20 000

- Sponsor logo on the front of the mini programme (to be inserted into each delegate's badge)
- Logo and URL link on Conference website and mobile app

Conference Notebook Sponsor - R45 000 **SOLD**

- Co-branding on Conference notebook (A5)
- Logo and URL link on Conference website and mobile app



Water Bottle Sponsor - R40 000

- Co-branding on water bottle
- Logo and URL link on Conference website and mobile app

Conference Pen Sponsor - R25 000 **SOLD**

- Co-branding on Conference pen
- Logo and URL link on Conference website and mobile app



Bag Insert Sponsor

R3 000 (1x A4 page literature)

Or R5 000 (product insert)

- Insert into delegate bag (to be supplied by sponsor)
- Sponsor to supply 600 copies of the insert

Exchange rates of South African Rand (ZAR) as at 16 July 2026 for guidance: 1US\$ = R16.42; 1€ = R18.80

Registration

Registration Sponsor - R65 000

- Co-branding of the registration area
- Opportunity to display brochures and banners in registration area
- Opportunity to provide branded t-shirts for registration staff (sponsor to provide)
- 2x pull up banners in registration area
- 1x brochure insert into the delegate bag
- Logo and URL link on Conference website mobile app
- 1x Complimentary delegate (includes Conference sessions including social events)

Name Badges and Lanyards Sponsor - R55 000

- Co-branding on Conference name badge and lanyard (to be designed and sourced by the committee)
- 1x Insert into the delegate bag
- Logo and URL link on Conference website and mobile app
- 1x Complimentary delegate (includes Conference sessions, social events)

Catering & Events

Welcome Reception Sponsor - R85 000

(Reception is for Conference Delegates and IUPAP General Assembly Attendees)

- Opportunity to address delegates for 10 min during the Welcome Reception
- 4x pull-up banners prominently displayed at the welcome reception (to be provided by sponsor)
- Opportunity to provide décor elements e.g. serviettes, waiter aprons etc. (sponsor to provide)
- 1x Complimentary delegate (includes Conference sessions and access to social events)
- 150-word company description, logo and URL link on Conference website and mobile app

Gala Dinner Sponsor - R150 000

(Dinner is for Conference Delegates and IUPAP General Assembly Attendees)

- Opportunity to address delegates for 10 min during the gala dinner
- 6x pull-up banners prominently displayed at the gala dinner (to be provided by sponsor)
- Wall banner in pre-drinks area for photo opportunity (sponsor to provide)
- Logo on gala dinner programme/menu
- Opportunity to provide gift for the tables (sponsor to provide)
- Complimentary 3m x 3m stand
- 3x Complimentary delegate (includes Conference sessions and access to social events)
- 200-word company description, logo and URL link on Conference website and mobile app

Exchange rates of South African Rand (ZAR) as at 16 July 2026 for guidance: 1US\$ = R16.42; 1€ = R18.80

Lunch Sponsor - R 35 000 per day

- Logo on lunch signage
- Opportunity to provide marketing materials or giveaways during lunch
- 4x pull up banners to be displayed in the lunch area with décor e.g. branded serviettes (décor will be for sponsors account)
- Logo and URL link on Conference website and mobile app

Refreshments Break Sponsor - R25 000 per day

- Logo on Refreshment Break signage
- Opportunity to provide marketing materials or giveaways during refreshment breaks
- 2x pull up banners to be displayed in the break area with décor e.g. branded serviettes (décor will be for sponsors account)
- Logo and URL link on Conference website and mobile app

Speakers and Grants

Speaker Sponsor - R80 000

- Logo on the conference website, mobile app, as an official sponsor
- Company write up of 50 words and URL Link on website and mobile app
- Sponsor logo displayed on the screen in the venue where the sponsored speaker is presenting
- Logo on Sponsor Slide in plenary session and Sponsor Banner
- Recognition as the official sponsor of the speaker
- economy return air travel, local transfers, accommodation, subsistence, Conference fees incl. social events

Keynote Speakers Gift Sponsor - R35 000

- Branding of speaker gifts
- Acknowledgement upon handing over speaker gift
- Logo and URL link on Conference website and mobile app

Travel Grants for Scientists from Developing Countries - R60 000

- Grants will include return economy air travel, local transfers, accommodation, subsistence, Conference fees incl. social events
- Awardees must be presenting a paper or poster at the Conference
- Logo and URL link on Conference website
- Logo on looped presentation in plenary

Grants for Local Student Delegates - R25 000 / student

- Grants will include return economy domestic air travel, local transfers, accommodation, subsistence and Conference fees incl. social events
- Preference will be given to students who are presenting a paper or poster at the Conference
- Logo and URL link on Conference website
- Logo on looped presentation in plenary

Mobile App Sponsor - R35 000

- Branding on mobile app (all pages) – co-branding with Conference branding
- Pre-Conference exposure on mobile app – launched at least 2 months prior to the Conference
- 1x Insert into delegate bag
- Logo and URL link on Conference website
- Branding on banners with mobile app information
- Branding on all marketing material relating to the mobile app

Exhibition

Exhibition Booth	3m x 3m	R 30 000 €1600 / US\$1820
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Included in each Premium Exhibition Booth:

- Shell scheme with maxima – 2,500 mm high
- Fascia board with your company name and/or logo printed
- Carpets
- 1x 16 amp plug point
- 1x Table, 2x chairs
- 2x Spotlights
- 2x Conference registrants (including social events)



Terms Of Payment

1. 25% deposit required on signing of contract
2. Further 25% deposit payment required by 30 April 2027
3. Balance payable 31 July 2027

Terms and Conditions

1. An invoice and sponsorship contract will be sent to you within 72 hours of receipt of Commitment Form.
2. Selection of sponsorship is on a first-come first-served basis.
3. The Commitment Form does not constitute a legal and / or contractual engagement. It only serves as an indication of intent to proceed with the chosen commitment.
4. Sponsorship however, is only confirmed on receipt of a signed contract and payment of a 25% deposit or receipt of a purchase order. Benefits will be effected once this has been received.
5. Failure to comply with the payment schedule could result in the forfeiture of your deposit, and any refund due will be at the discretion of the Conference Organising Committee.
6. All sponsorship contracts are final. Any cancellations will be subject to the Cancellation Policy.
7. The Conference Organising Committee reserves the right to decline sponsorship bookings.
8. The law of South Africa governs sponsorship contracts.
9. The Conference Organising Committee reserves the right to amend the rules and regulations governing sponsorship at its discretion.
10. Logos must be provided in jpeg format and emailed to charne@soafrica.com within 24 hours of payment of deposit and signed contract to ensure that we are able to offer maximum exposure.
11. Cancellation policy:
 - All cancellations must be received by the Conference Secretariat in writing – emailed to charne@soafrica.com
 - Cancellations received prior to 1 April 2027 will be charged a 10% cancellation fee
 - Cancellations received between 1 April 2027 to 31 July 2027 will forfeit the 25% deposit paid.
 - Cancellations received from 31 July 2027 will be liable for the full value committed.

How to **book**

Booking link - <https://scatterlings.eventsair.com/iupap-icp-2027/sponsorshipbookings>

1



Click on Create New Account

2



Click on New Package
Click on Create
Contact, complete
details

3



Select Sponsorship
Package
Accept Terms and
Conditions

4



Submit the booking form

5



An email with the
booking confirmation
and invoice will be sent
to you.

6



Sign the contract
and pay the
deposit

Contact Us

For more information and enquiries, please contact the Congress Secretariat

Stacey Lawrence

Sponsorship and Exhibition

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