

PC MAGAZINE

By The South African Institute Of Physics



A NEW ERA FOR SAIP: PG 04

PROFESSOR. ERIC MALUTA ASSUMES
PRESIDENCY TO CHAMPION PHYSICS
EXCELLENCE

HISTORIC FIRST :PG 08

PROFESSOR. MICHELE DOUGHERTY HAS BEEN
APPOINTED AS THE ASTRONOMER ROYAL

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FROM THE EDITOR

Welcome to the September issue of Physics Comment, where we celebrate leadership, innovation, and milestones within the South African physics community.

This edition opens with an inspiring Leadership Update as we welcome Professor Eric Maluta, the newly elected SAIP President, and introduce the 2025–2027 SAIP Council, who bring renewed energy and vision to the Institute’s mission. We take you inside the 69th Annual SAIP Conference (2025), a gathering marked by groundbreaking research, collaboration, and reflection on two decades of impact from Women in Physics in South Africa (WiPiSA). In global news, we spotlight the historic appointment of the first woman Astronomer Royal, a milestone that resonates deeply with our own pursuit of equity in science.

From cutting-edge quantum research breakthroughs to the APS International Letter and the inspiring “Physics in My Village” competition, this issue showcases how physics continues to shape both communities and careers. We also celebrate excellence at the SAIP 2025 Awards Dinner held at The Empire, where the achievements of outstanding physicists and emerging scholars were honored.

Finally, our skills workshops in the Western Cape and physical science matric resources highlight SAIP’s ongoing commitment to empowering the next generation of scientists.

Enjoy this issue as we continue to share stories that remind us that physics is not only about discovery, it’s about transformation.

EDITOR-IN-CHIEF

Dr. Edwin Mapasha

Prof. Eric Maluta's presidency of SAIP is set to strengthen the institute's role as a hub for research excellence and educational transformation.



NEW SAIP PRESIDENT: PROF. ERIC MALUTA

The South African physics community welcomes a new chapter of leadership with the appointment of Professor Eric Nditshedzeni Maluta as the new president of the South African Institute of Physics (SAIP). He will formally assume this role in July 2025, following the annual SAIP Conference, marking a milestone for both his career and the institute's future.

He's a co-director of the Green Technology Confucius Institute of the University of Venda (UNIVEN) in collaboration with the Hubei University of Technology (HBUT), China. He is currently active on the following portfolios: Chair Judge of the Global Undergraduate Awards in Mathematics and Physics, Board Member of SAASTEC, Board Member of ASSAF, and THENSA leader for the Energy cluster. He is a professor of physics and holds a PhD degree from the University of Bath in the UK. He has been involved in different theoretical physics programmes and physics learners support and teacher development programmes, this includes the Chris Englebrecht Summer School, HDM, and NITheCS internship. His research is based on computational materials for energy and energy storage, climate change, photovoltaic technologies, biomass and biogas digesters, smart agriculture, eddy covariance measurements, physics education, etc. He is committed to the role of physics in sustainable development, especially in rural areas. He holds the 2023/23 NSTF Science Communication Award.

In 2024, Prof. Maluta was also acknowledged when he received the inaugural SAIP Physics Education Award, celebrating his sustained excellence and innovation in physics teaching. This honor underscored his leadership in driving the SAIP Teacher Development Programme, which has extended into numerous districts across South Africa, benefiting both urban and rural schools.

Beyond his educational achievements, Prof. Maluta has played key roles within SAIP, including serving on its Council and chairing the Local Organizing Committee of the 2019 SAIP Conference. His election as president reflects the confidence of the physics community in his vision to expand SAIP's impact, not only as a platform for research and academic collaboration, but also as a driver of inclusive science education nationwide.

Source: Rebecca Ietsoalo

NEW SAIP COUNCIL



Prof. Eric Maluta (President)



Prof. Regina Maphanga (Treasurer & WiPiSA)



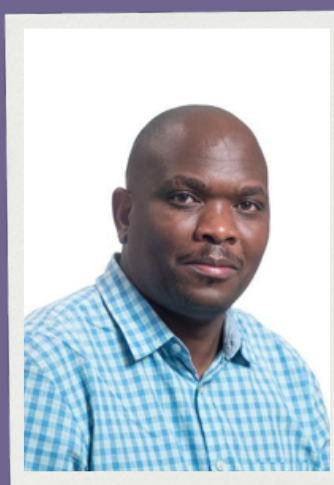
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Prof. Alan Cornell (Awards & Standards)



Dr. Edwin Mapasha (PC Magazine)



Dr. Livhuwani Masevhe (Industrial liaison)



Prof. Naven Chetty (Public Understanding Marketing & Communication)



Dr. Trisha Salagaram (Education and Teacher Development)



Prof. Will Horowitz (Conference and Proceedings)



Prof. Jacobus Terblans (Division Rep on Council)

SAIP 2025:69th Annual Conference of the South African Institute of Physics

The International Year of Quantum Science and Technology (IYQ 2025) and the International Decade of Sciences for Sustainable Development (2024–2033)



SAIP 2025 Delegates

The 69th Annual Conference of the South African Institute of Physics (SAIP 2025) was held from 7 to 11 July at the University of the Witwatersrand in Johannesburg. The event attracted more than 680 delegates, including researchers, students, educators, industry leaders and policymakers, who gathered to share insights and foster collaborations. This year's conference was framed by two significant international milestones: the International Year of Quantum Science and Technology (2025) and the International Decade of Sciences for Sustainable Development (2024–2033). Together, these themes provided a fitting context for a programme that blended frontier research with urgent societal priorities.

The conference was officially opened by the Minister of Science, Technology and Innovation, Professor Blade Nzimande, who highlighted the role of physics in advancing South Africa's National System of Innovation. His keynote address emphasised the importance of collaboration, talent development, and aligning physics research with national priorities such as energy security, climate resilience, and health innovation.

The scientific programme featured over 400 contributions, including oral and poster presentations, as well as workshops and plenary lectures by distinguished scientists. Research tracks spanned condensed matter and materials physics, photonics and optics, astrophysics and space science, nuclear and particle physics, theoretical and computational physics, applied physics, and physics education and outreach.

A strong emphasis on quantum science reflected South Africa's growing contribution to this frontier field. A parallel Winter School, themed "Celebrating our quantum past, and embracing its future," provided early-career researchers with specialised training.

While the SA QuTI Awards recognised outstanding student and researcher achievements in quantum research.

One of the standout plenary talks came from Dr. Yaseera Ismail, who discussed South Africa's involvement in achieving a record-breaking 12,900 km ultra-secure quantum satellite link, illustrating the country's potential to shape the global quantum future.

Beyond the research sessions, SAIP 2025 also foregrounded the societal relevance of physics. Teacher workshops, industry engagement, and discussions on sustainable technologies underscored how physics education, innovation, and outreach can contribute to real-world solutions. The conference created an inclusive platform for both established physicists and young researchers, with students presenting alongside leading scientists, networking opportunities flourishing, and awards presented for excellence in research. In retrospect, SAIP 2025 demonstrated that physics in South Africa is not confined to laboratories and theory but is an active force for development, sustainability, and global collaboration.

Source: SAIP office



SAIP Media liaison officer interviewing the Minister of Science, Technology and Innovation, Professor Blade Nzimande



20 YEARS OF WOMEN IN PHYSICS IN SOUTH AFRICA

In celebration of two decades of empowering women in physics, the Women in Physics in South Africa (WIPISA) programme marked its 20th anniversary with a special panel discussion at the 69th Annual SAIP Conference. The session brought together pioneers, rising voices, and allies to reflect on the strides made in advancing gender equity within the physics community. Panelists shared personal journeys of overcoming barriers, celebrated success stories, and highlighted the importance of sustained mentorship and advocacy.

Over the past 20 years, WIPISA has played a transformative role in shaping the landscape of physics in South Africa. From supporting women researchers and students to amplifying leadership opportunities, the programme has become a platform for change and a catalyst for progress.

Looking ahead, the panel explored strategies to further strengthen inclusivity, ensure equitable participation, and inspire the next generation of women physicists. The 20-year milestone not only celebrates achievements, but also reaffirms WIPISA's commitment to a future where women in physics thrive, lead, and transform the field.

Source: Rebecca Letsoalo



*Wipisa panelists Top: Prof. Erasmus, Ms. Rebecca and Ms. Jemma
Bottom: Ms. Jemma, Prof. Mhlongo and Prof. Diale*

ASTRONOMER ROYAL WELCOMES FIRST WOMAN IN THE ROLE'S HISTORY



Prof. Michele Dougherty

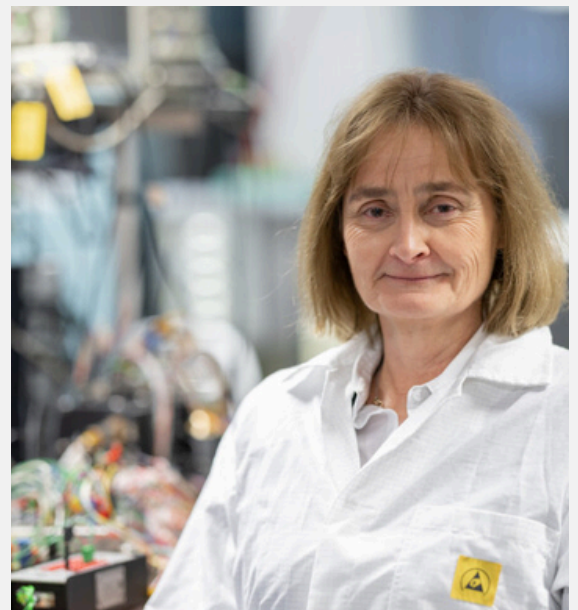
For the first time in the history of the post, dating back to 1675, a woman has been appointed Astronomer Royal. Professor Michele Dougherty, a world-renowned space physicist, has been named to this prestigious role, succeeding Lord Martin Rees.

Prof. Dougherty, currently Professor of Space Physics at Imperial College London, brings with her an extraordinary track record of scientific achievement and leadership. She has been instrumental in some of the most groundbreaking space missions of recent decades.

As principal investigator for the magnetometer on NASA's Cassini-Huygens mission to Saturn, her team made the remarkable discovery of a subsurface ocean beneath Enceladus, one of Saturn's moons. More recently, she has been leading the magnetometer instrument aboard the European Space Agency's JUICE mission, which is exploring Jupiter's icy moons in search of habitable environments.

In addition to her research, Dougherty has played pivotal roles in scientific leadership. She serves as the Executive Chair of the Science and Technology Facilities Council (STFC) and is the President-elect of the Institute of Physics, underscoring her influence across multiple spheres of science and policy.

The role of Astronomer Royal, once a position central to navigation and maritime science, is today an honorary one, entrusted with advising the Monarch on astronomy and inspiring public engagement with science. Dougherty has expressed her pride and excitement at taking up the role, noting how far representation in science has come:



"As a young girl, I never imagined that I could one day hold this title. I hope my appointment inspires others to see that there is a place for them in science."

Her appointment is more than a personal milestone—it is a landmark moment for gender equity in science. For over 350 years, the Astronomer Royal has been held exclusively by men. Dougherty's leadership not only brings fresh perspective to the role but also signals progress in breaking historical barriers within the scientific community.

With Prof. Dougherty at the helm, the Astronomer Royalship enters a new chapter—one that not only honours centuries of tradition but also embraces a future of inclusivity, representation, and continued scientific discovery.

Source: 

BEYOND THE WORKPLACE: BECOMING CATALYSTS FOR CHANGE



LAB EXPERIMENT

The South African Institute of Physics (SAIP) hosted an Essential Skills for Physical Science matric workshop at iThemba LABS. The event, led by Dr. Derek Fish of the University of Zululand, brought together learners eager to deepen their understanding of physics and glimpse the possibilities of a future in STEM.

Dr. Fish, widely respected for his tireless contributions to physics education, has long been a catalyst for innovation in teaching and learning. His outreach journey began during the COVID-19 lockdowns, when many learners lacked access to online education. In response, he recorded matric-level physics lessons, complete with experiments and study materials, ensuring no student was left behind.

His creativity extended to printing study guides, distributing USB drives compatible with DVD decoders, and even producing short WhatsApp-friendly videos. To date, through philanthropic support, more than 150,000 learners have benefitted from these resources a remarkable testament to his commitment.

At iThemba LABS, the workshop offered far more than academic lessons. Learners engaged in lively discussions, improvised experiments, and problem-solving activities that sparked curiosity and confidence.

The event highlighted the role of SAIP and its partners as more than professional associations—they are agents of transformation.



From left: Mr. Vusi Mngomezulu & Dr. Derek Fish

By equipping learners with both knowledge and inspiration, initiatives like these plant seeds of empowerment that will shape the next generation of scientists, engineers, and innovators. Dr. Fish remarked, the workshop served as a vivid reminder that *“the physics of today is the technology of tomorrow.”*

For parents, teachers, and learners seeking to tap into these valuable resources, SAIP provides a host of free materials, including matric study guides, the Phishy Physics YouTube Channel, interactive simulations via PhET, and inspirational video highlights. These resources are a lifeline for learners navigating the challenges of matric, especially in under-resourced contexts.

The SAIP charity visit at iThemba LABS was more than an event—it was a movement of shared purpose, showing how collective effort can change lives. As physicists, educators, and citizens, we are reminded that our responsibility extends beyond the workplace: it lies in shaping futures, sparking dreams, and building the foundations of tomorrow's science.

Source: Dr. Derek Fish

EMPOWERING LEARNERS AND TEACHERS: SAIP'S ESSENTIAL SKILLS WORKSHOPS REACH THE WESTERN CAPE

In August 2025, the South African Institute of Physics (SAIP), with support from Allan Gray funding, extended its Essential Skills (ES) initiative to the Western Cape. Spearheaded by Dr. Derek Fish of the University of Zululand, the week-long programme (18–25 August) delivered workshops, science shows, and collaborative meetings designed to strengthen physics education for both learners and teachers.

The visit was ambitious in scope and highly effective in impact. Working alongside key partners—including Dr. David Johnson (iNethi Project), Prof. Jonathan Jansen, Ronald Engelbrecht (WCED), Gillian Arendse (iThemba LABS), and Dr. Syamala Krishnanair (Unizulu)—the initiative reached over 880 pupils and nearly 100 teachers in just one week.

Highlights included physics shows at Springfield Convent and Kirstenhoff Primary, where more than 300 learners experienced science in an interactive and inspiring way. At Crestway High, Dr. Fish engaged Grade 10 learners with hands-on experiments, while at the Cape Academy, 45 science teachers participated in a dedicated workshop focused on ES teaching strategies. The Academy also hosted a large-scale Saturday session, where 300 matric learners from 25 schools received printed ES workbooks and past exam papers provided by the Western Cape Education Department (WCED).

Another milestone event took place at iThemba LABS, where 148 matric learners from five schools gathered for a workshop organised by Dr. Gillian Arendse and Luchricia Sidukwana. Learners were not only exposed to exam preparation through ES materials but also inspired by career talks in physics and research at iThemba LABS. The session featured contributions from SAIP stakeholders, including Vusi Mngomezulu (Allan Gray) and Aluwani Guga, who shared their own journeys in physics. The outreach concluded with the “Girls in Control” Programme at the Cape Town Science Centre, where Dr. Fish, together with Dr. Krishnanair, presented a physics show designed to encourage young women to consider careers in physics and engineering.

With a modest budget of R10 000, supplemented by contributions from Unizulu and WCED, the initiative demonstrated remarkable cost-effectiveness.



Kirstenhoff Primary Learners with Dr. Fish

The combination of printed resources, inspiring presentations, and hands-on engagement ensured that learners left with both the tools and motivation to succeed.

Reflecting on the visit, Dr. Fish noted that the Western Cape remains a crucial region for SAIP, given its strong university base and committed partners. He also emphasised the importance of sustaining relationships with funders like Allan Gray to maintain momentum and expand the reach of Essential Skills nationwide.

The Western Cape workshops stand as a powerful reminder of the impact that dedicated collaboration can have. By bringing together educators, scientists, and learners, SAIP continues to build not only academic readiness but also the confidence and curiosity that define the next generation of South African scientists.

Source: Dr. Derek Fish



REVOLUTIONARY QUANTUM RESEARCH POISED TO TRANSFORM SA AND BEYOND

A new South African-led quantum physics initiative, spearheaded by Prof. Andrew Forbes and colleagues, promises a major leap forward in how we process information, build secure communications systems, and harness artificial intelligence with far lower energy costs. Funded by a R2.5 million grant from the Oppenheimer Memorial Trust, this project seeks to demonstrate novel ways of managing quantum information using entanglement and topology — two quantum phenomena with immense potential.

Unlike classical bits, quantum bits (qubits) can exist in superposition, and when entangled, actions on one affect the other even across vast distances. The Wits team aims to create a “topological toolkit” based on recent findings that entanglement has built-in topological properties. This could lead to communication methods that remain robust even when quantum states degrade (“entanglement decays”) or in the presence of noise — a major barrier in current quantum systems

The implications are broad and transformative. Among expected benefits: quicker solutions for hard computational problems in chemistry, pharmacology, logistics, and finance; long-distance quantum communications; quantum-secure networks; and AI systems that do not carry the huge energy footprint of today’s hardware. South Africa may also emerge as a software leader in quantum, developing applications (analogous to apps) that run on quantum platforms rather than relying solely on hardware.

Prof. Forbes and his team, along with international collaborators from China, France, and Australia, are working to move past theory into real, practical demonstrations. While the full realisations of these quantum systems remain challenging, this research marks a critical stepping stone — one that could place South Africa at the forefront of quantum innovation

Source: 

PHYSICS IN MY VILLAGE COMPETITION

The “Physics in My Village” Competition Final Report presents a detailed account of an educational and community-centered science initiative organized by the South African Institute of Physics (SAIP). The competition was designed to promote the understanding and application of physics principles among high school learners in rural South Africa, aligning with the United Nations Sustainable Development Goals (SDGs) and the South African government’s developmental policies.

The main aim of the competition was to showcase innovative, community-based ideas demonstrating how physics can be used to address local challenges. It sought to enhance STEM (Science, Technology, Engineering, and Mathematics) education, particularly in rural areas, while fostering scientific literacy, environmental awareness, and sustainable development. The broader objectives included promoting inclusiveness, equal access to quality education, community engagement, and collaboration to strengthen rural growth and environmental resource management.

The event took place at Sibusisiwe High School from 20 August to 1 September 2025, targeting Grade 10 and Grade 11 learners. Initially intended as an individual project, the competition format was later adjusted to allow group participation of up to five learners per team due to the limited preparation time.

Participants were required to submit either:

- A poster illustrating a physics concept or innovation relevant to their village, or
- A short video (maximum of three minutes) explaining their project and its real-world application.

By the deadline, the organizers had received nine posters and eight videos, along with one late entry in each category.



High School learners

A total of 66 learners participated in the competition, comprising 37 Grade 10 learners and 29 Grade 11 learners. Female participation was notably higher, with 45 female and 21 male participants, indicating encouraging progress in gender inclusivity in STEM-related activities. Despite the short notice, the learners demonstrated enthusiasm, teamwork, and creativity in their submissions.

After careful evaluation, the judging panel identified the top three groups based on innovation, scientific understanding, presentation, and relevance to community needs:

First Place:

- Mavundla Siphesihle
- Mashaba Siertanie
- Mnisi Precious
- Mkhonto Nkosana
- Hadebe Mlungisi

Second Place:

- Fakudze Sihlelewe
- Mavuso Mbali
- Siyanda Mhlabane
- Christian Mudaka
- Mnguni Lethukuthula

Third Place:

- Khoza Bethu
- Masango Siyamthanda

The competition successfully fostered enthusiasm for physics, community problem-solving, and awareness of how science contributes to sustainable development, with recommendations to expand and improve future editions.

Source: SAIP Office

APS ISSUES LETTER TO INTERNATIONAL COLLEAGUES



In a decisive move to strengthen global scientific exchange, the American Physical Society (APS) has issued a Letter to International Colleagues, reaffirming its dedication to fostering inclusive, border-transcending research partnerships.

Released in August 2025, the letter comes at a critical moment when international researchers face increasing obstacles in mobility, including restrictive visa regulations, geopolitical tensions, and uneven access to funding. APS acknowledges these challenges and calls for policies that preserve the free flow of knowledge, talent, and ideas—the very lifeblood of scientific progress.

The letter highlights the Society's core belief that science is a universal human enterprise. By emphasising the importance of collaboration, APS urges governments, institutions, and funding bodies to design immigration and mobility policies with the global research community in mind. In particular, the Society stresses that restrictive visa frameworks risk slowing innovation, isolating talent, and weakening international trust. Backing words with action, APS has also mobilised its members, resulting in more than 600 letters submitted to the U.S. Congress advocating for fairer visa systems and stable research policies. This wave of engagement underscores the urgency of protecting the collaborative spirit of science.

"Science thrives when barriers fall," the letter asserts, reminding policymakers that discovery does not recognise national borders. In reaffirming its commitment, APS positions itself as both an advocate and an ally for scientists worldwide, ensuring that global physics remains a shared endeavour despite shifting political landscapes.

Source: APS

SAIP AWARDS

The 69th Annual Conference of the South African Institute of Physics (SAIP 2025) concluded with an elegant Gala Dinner that perfectly captured the spirit of the week—academic excellence, collaboration, and inspiration.

A highlight of the evening was the official admission of **Dr. Phil Mjwara** as a SAIP Fellow, in recognition of his exceptional and long-standing contributions to science, innovation, and policy development in South Africa. His leadership has played a pivotal role in advancing the national system of innovation and shaping the country's scientific landscape.

The Gala Dinner also served as a platform to celebrate outstanding physics students across South Africa. Awards were presented in multiple categories, honouring excellence in research, innovation, and academic performance. These recognitions underscored SAIP's continued commitment to nurturing young scientists and fostering a vibrant and inclusive physics community.



Dr. Phil Mjwara being honored



PHYSICAL SCIENCE MATRIC RESOURCES

SAIP MATRIC STUDY MATERIAL



PHISHY PHYSICS
YOUTUBE



INTERACTIVE SIMULATIONS



IMPACT HIGHLIGHTS



PHYSICS IN EVERYDAY LIFE



MATRIC EXAM PREPARATION VIRTUAL
WORKSHOP (PHYSICS P1).

SAIP CHEMISTRY PRELIMINARY
EXAM WORKSHOP (CHEMISTRY P2).

PC Magazine Editorial policy

Physics Comment is an electronic magazine for the Physics community of South Africa, providing objective coverage of the activities of people and associations active in the physics arena. It also covers physics-related ideas, issues, developments, and controversies, serving as a forum for discussion. It is not a peer-reviewed journal.

Physics Comment publishes innovative reports, features, news, reviews, and other material, that explore and promote the many facets of physics. Physics Comment endeavors to:

- support and inform the physics community.
- promote membership of the South African Institute of Physics
- promote the understanding of physics to interested parties and the general public represent the readers' point of view
- focus on issues and topics of importance and of interest to the physics community.

We accept submissions on any physics-related subject, that endeavors to inform readers and encourage writers in their research. We aim to be politically, socially, and geographically inclusive in the articles, which we commission and receive. Therefore, we shall not discriminate according to political or religious views. Physics Comment does not support or endorse any individual politician or political party. However, contributions, that are being published, may contain personal opinions of the authors. We desire to present unfettered the opinions and research of our readers and contributors. All articles submitted for publication are subject to editorial revision. Such revisions, if necessary, will be made in cooperation with the author.

The views expressed in published articles are those of the authors and are not attributed to the Editorial the Editor will make the final determination of the suitability of the articles for publication.

Declaration by Author

When an author submits material for publication, this means:

1. The author(s) assures the material is original, his/her own work, and is not under any legal restriction for publication online (e.g., previous copyright ownership).

2. The author allows PC to edit the work for clarity, and presentation, including making appropriate hypermedia links within the work.

3. The author gives PC permission to publish the work and make it accessible in the magazine's archives indefinitely after publication.

The author may retain all other rights by requesting a copyright statement be placed on the work.

Authors should respect intellectual integrity by accrediting the author of any published work, that is being quoted.

Publication Deadlines

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Issue Closing Date Publication Date

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Specification and Submission of Content

Editorial Tone: As the voice of the physics community, the magazine will create a provocative, stimulating, and thoughtful dialogue with the readers; and provide a variety of perspectives that reflect the dynamism of the physics community.

PC Magazine Editorial policy

Article types: The magazine is devoted to articles, reports, interesting facts, announcements, and recent developments in several areas related to physics:

Manuscripts: Solicited manuscripts will be judged first for reader interest, accuracy, and writing quality. The editor reserves the right to request a rewrite, reject, and/or edit for length, organization, sense, grammar, and punctuation.

Re-use: The publisher reserves the right to reuse the printed piece in full or in part in other publications.

Submission and Format: Manuscripts must be submitted to the editor on or before the designated due date. Manuscripts must be submitted electronically, on the prescribed Microsoft Word template available for download from <https://www.saip.org.za/pc-magazine/>. Manuscripts are to be submitted directly to the editor: PhysicsComment@saip.org.za.

Style: AP style is followed for punctuation, capitalization, italics, and quotations.

Photography and Illustration: All solicited photography and illustrations should be part of an article and will be judged first for technical quality and editorial appropriateness. The editor and art director reserve the right to request revision or reject any material that does not meet their criteria. The publisher reserves full rights to all solicited photography and illustration, including the right to reprint or reuse graphic material in other publications.

Categories of Content Contributions

Technical articles and reports: These are generic articles of about 1,500 words plus diagrams and pictures. A technical article covers a relevant feature topic. Articles are authored by the writer and publishing a 40-word resume of the author could enhance its credibility. By submitting an article that has been previously published the author confirms that he/she has the right to do so and that all the necessary permissions have been received. The acknowledgment must be made within the article.

News: These are short editorial items usually not more than 250 words. Full-colour pictures must be referenced on the editorial submission and the picture or picture file.

Advertorials: Advertorials could be published when supplied by the client. We recommend a maximum of 500 words plus one or two pictures for maximum impact. A PDF file of the laid-out advertorial should be emailed to the client along with an MS Word file of the text and separate image files of the pictures. It is the client's responsibility to ensure that the advertorial is correct as it is, in fact, a paid-for advert page.

Letters to the Editor: Letters to the Editor are encouraged. The Editor reserves the right to edit for length and format. The Editor will not change the political position of the initial letter. Physics Comment does not publish anonymous letters.

Advertising Policy: The Editorial Board will determine advertising prices for Physics Comment, subject to approval by the SAIP Council. The objective will be to obtain revenue to maintain and develop the magazine. Physics Comment offers classified advertising to subscribers of the magazine for free. The advertisements must be a maximum of 60 words including the telephone number, and there is a limit of three free classifieds per subscriber, per issue. Advertisements may include a photo, which may be reduced in size or resolution by the editor to optimize loading time. All items or opportunities, that are being advertised for free, should be physics-related. The Editor reserves the right to refuse any advertising, which does not conform to the objectives of the magazine.

Submission of Articles

All articles must be submitted on the prescribed template available for download from <http://www.saip.org.za/PhysicsComment/>.