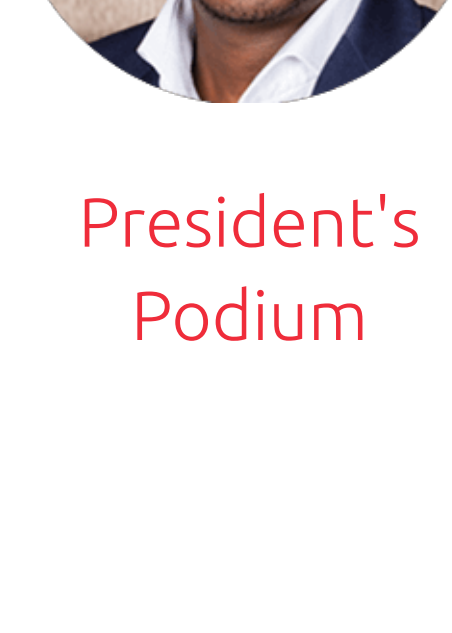




TRUST: A DUTY OF CARE IN EVERYTHING DIGITAL



President's Podium

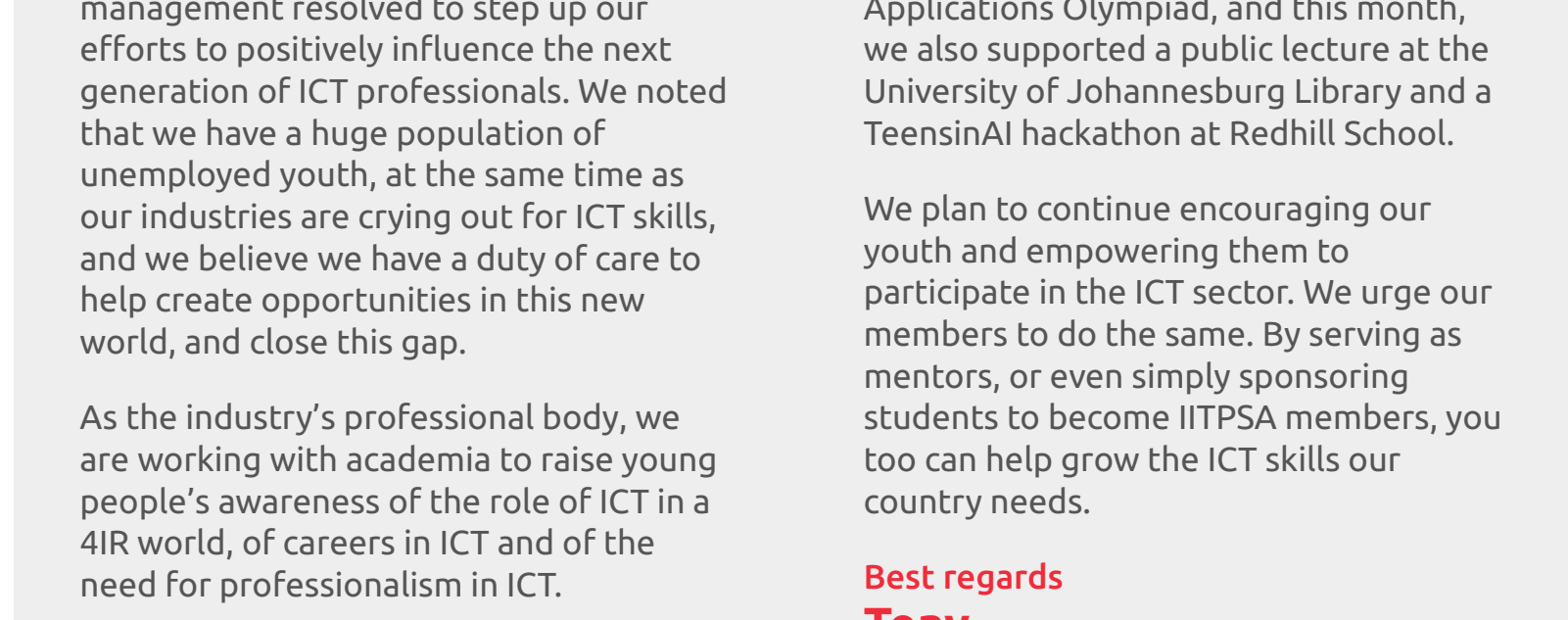
The coronavirus pandemic is driving people out of public places and into isolation around the world, and it has impacted South Africa in the same way. The effects on society and the economy as a whole could be massive. Adding to this challenge, loadshedding is interrupting the communications that are crucial for many businesses. In times like these, our sector has the ability to help mitigate the risk and damage.

ICTs enable remote work and cloud-based collaboration, enabling business as usual for many industries. Our sector has the technologies and the know-how to support remote work and continuity through a crisis.

Even though remote work may not have been standard procedure for many businesses, we have it in our power to enable collaboration and communication in the face of loadshedding, pandemics and other crises.

As ICT professionals, we have a duty of care to prepare for risks such as these. We need to apply our minds to the 'what-ifs' and proactively develop solutions that would allow our businesses to continue operating, at a moment's notice, no matter what.

Thabo Mashegoane



CEO's Communiqué

This year, the IITPSA Board and management resolved to step up our efforts to positively influence the next generation of ICT professionals. We noted that we have a huge population of unemployed youth, at the same time as our industries are crying out for ICT skills, and we believe we have a duty of care to help create opportunities in this new world, and close this gap.

As the industry's professional body, we are working with academia to raise young people's awareness of the role of ICT in a 4IR world, of careers in ICT and of the need for professionalism in ICT.

We aim to represent the industry at more college and university levels, where it is possible amid the current COVID-19 pandemic, and full-time undergraduate students can therefore really benefit from the nominal R65 p.a. IITPSA student membership fee, enabling them to access our benefits and network with established professionals.

IITPSA is again sponsoring the Computer Applications Olympiad, and this month, we also supported a public lecture at the University of Johannesburg Library and a TeensinAI hackathon at Redhill School.

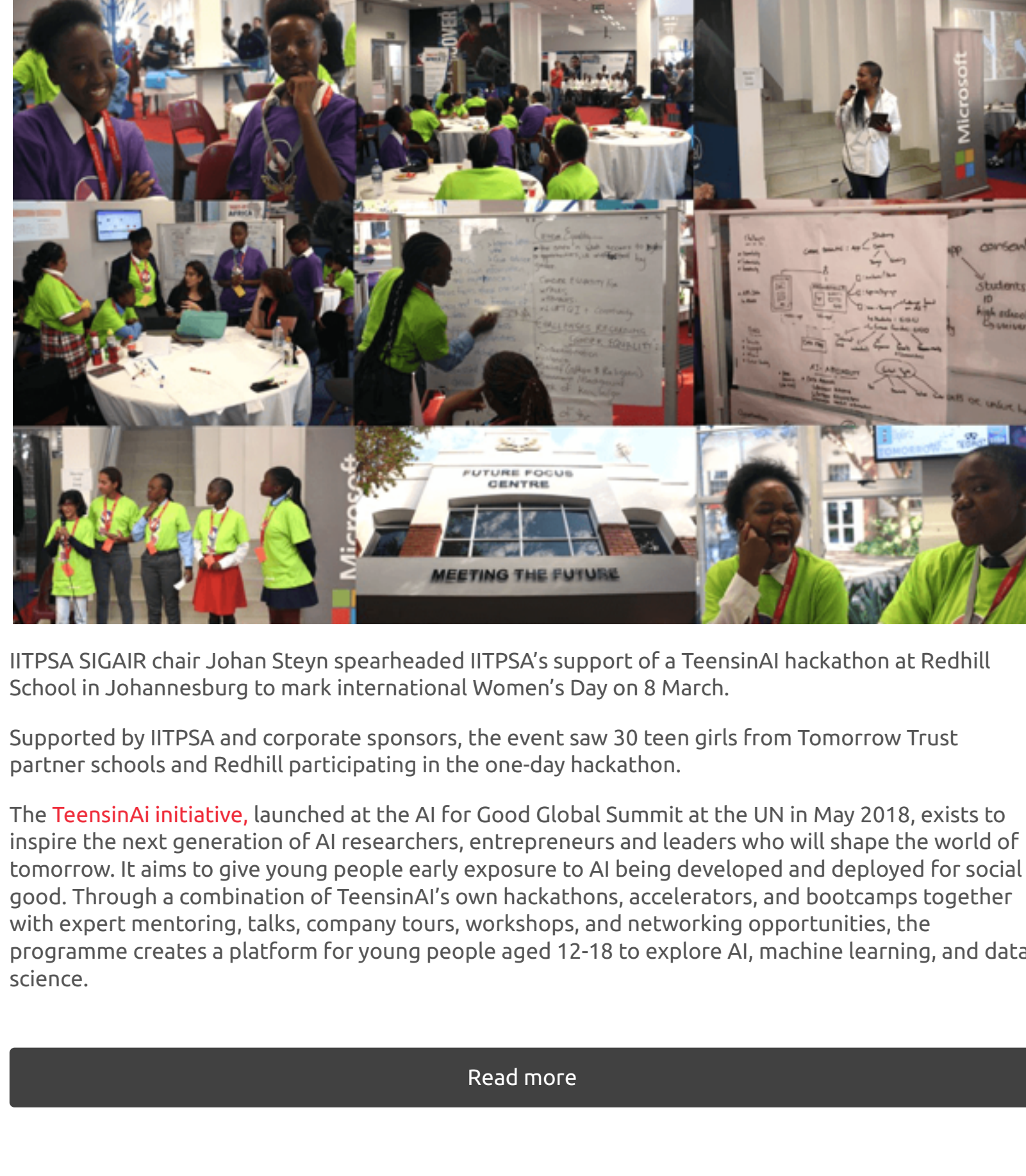
We plan to continue encouraging our youth and empowering them to participate in the ICT sector. We urge our members to do the same. By serving as mentors, or even simply sponsoring students to become IITPSA members, you too can help grow the ICT skills our country needs.

**Best regards
Tony**

In The News

IITPSA supports TeensinAI hackathon for international Women's Day

Teen girls discover AI for social good



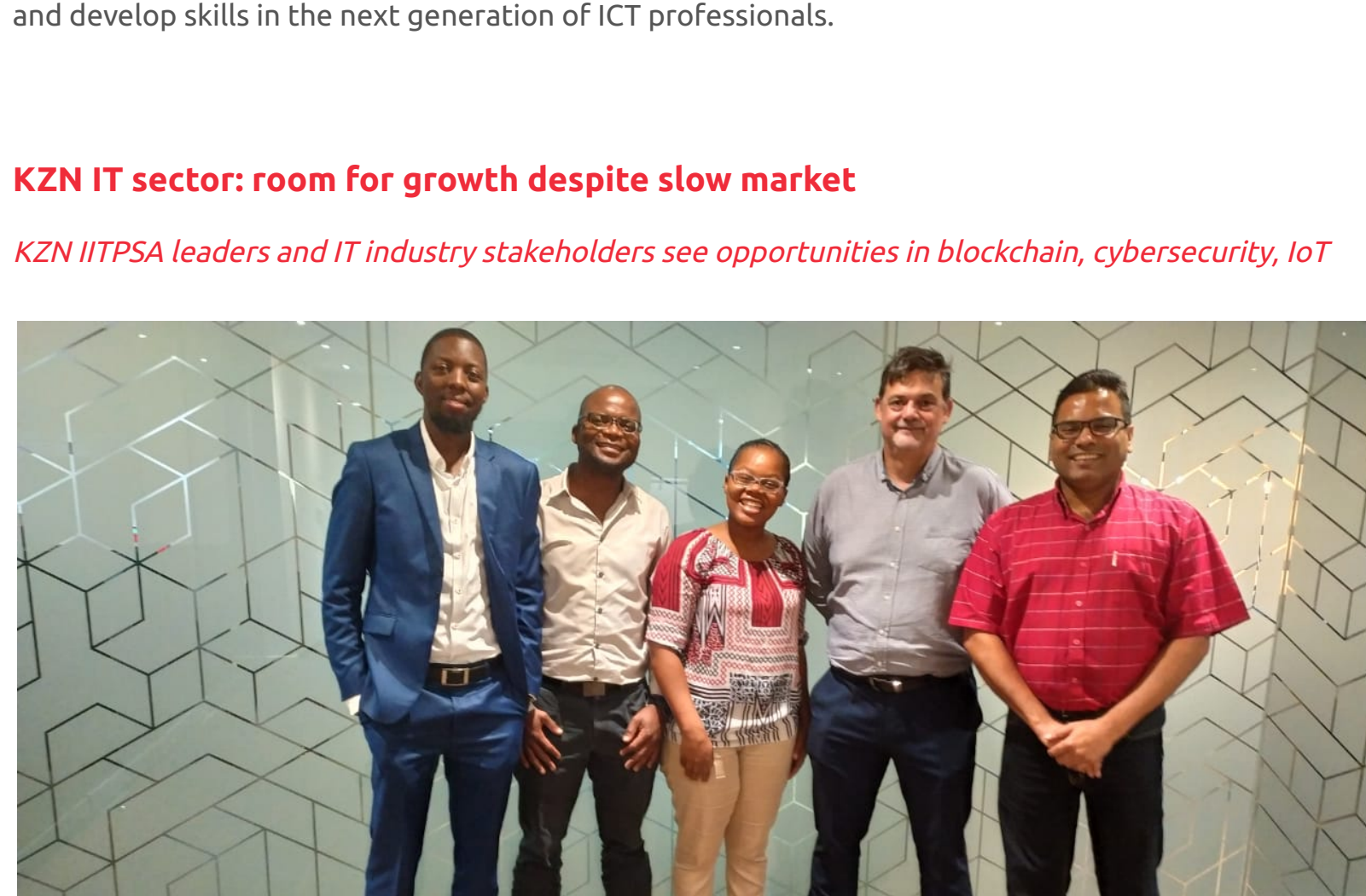
IITPSA SIGAIR chair Johan Steyn spearheaded IITPSA's support of a TeensinAI hackathon at Redhill School in Johannesburg to mark international Women's Day on 8 March.

Supported by IITPSA and corporate sponsors, the event saw 30 teen girls from Tomorrow Trust partner schools and Redhill participating in the one-day hackathon.

The **TeensinAI initiative**, launched at the AI for Good Global Summit at the UN in May 2018, exists to inspire the next generation of AI researchers, entrepreneurs and leaders who will shape the world of tomorrow. It aims to give young people early exposure to AI being developed and deployed for social good. Through a combination of TeensinAI's own hackathons, accelerators, and bootcamps together with expert mentoring, talks, company tours, workshops, and networking opportunities, the programme creates a platform for young people aged 12-18 to explore AI, machine learning, and data science.

[Read more](#)

IITPSA hosts public lecture at UJ



INVITATION

The Institute of Information Technology Professionals South Africa (IITPSA) and the UJ Department of Applied Information Systems, in partnership with the Library, cordially invite you to a public lecture with **Tiyani Ngyonyama** titled: **Harnessing the Power of Open Data for Innovation and Smart Citizenship**.

Learning Objectives:

- Open Data South African context
- Open Data and Smart Citizenship
- Open Data and Smart Citizenship

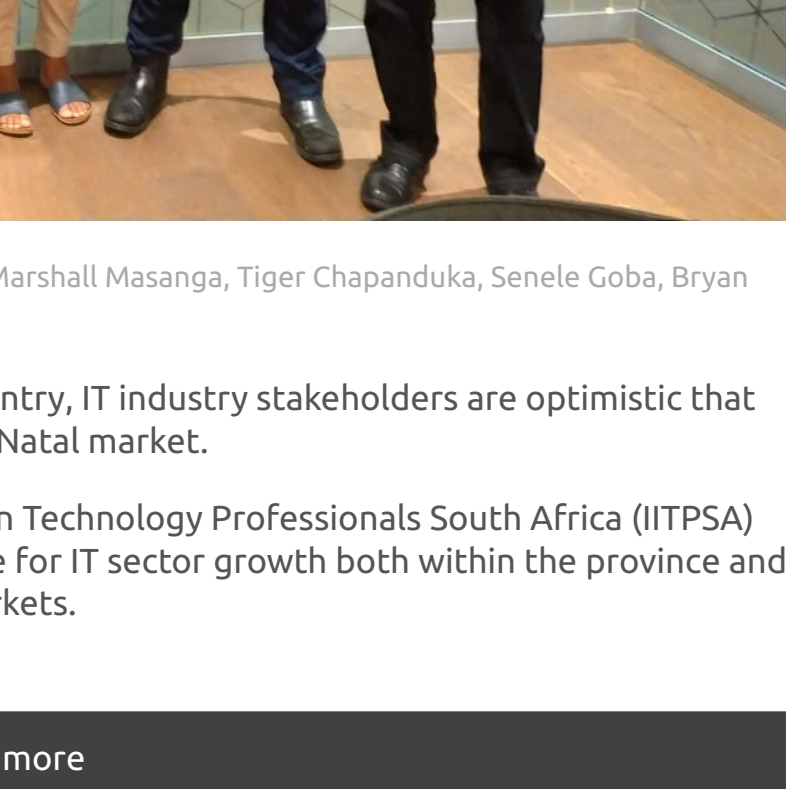
Agenda for the evening:

- 18:30 - 19:00: Registration and Welcome
- 19:00 - 19:30: Presentation by Tiyani Ngyonyama
- 19:30 - 20:00: Q&A Session
- 20:00 - 20:30: Networking and Refreshments

DATE: 27 February 2020
TIME: 18:30-20:30
VENUE: UJ Department of Applied Information Systems (DAPIS) Library, University of Johannesburg, Johannesburg
By Wednesday, 26 February 2020 to Thursday 27 February 2020

RSVP: [Click here to RSVP](#)

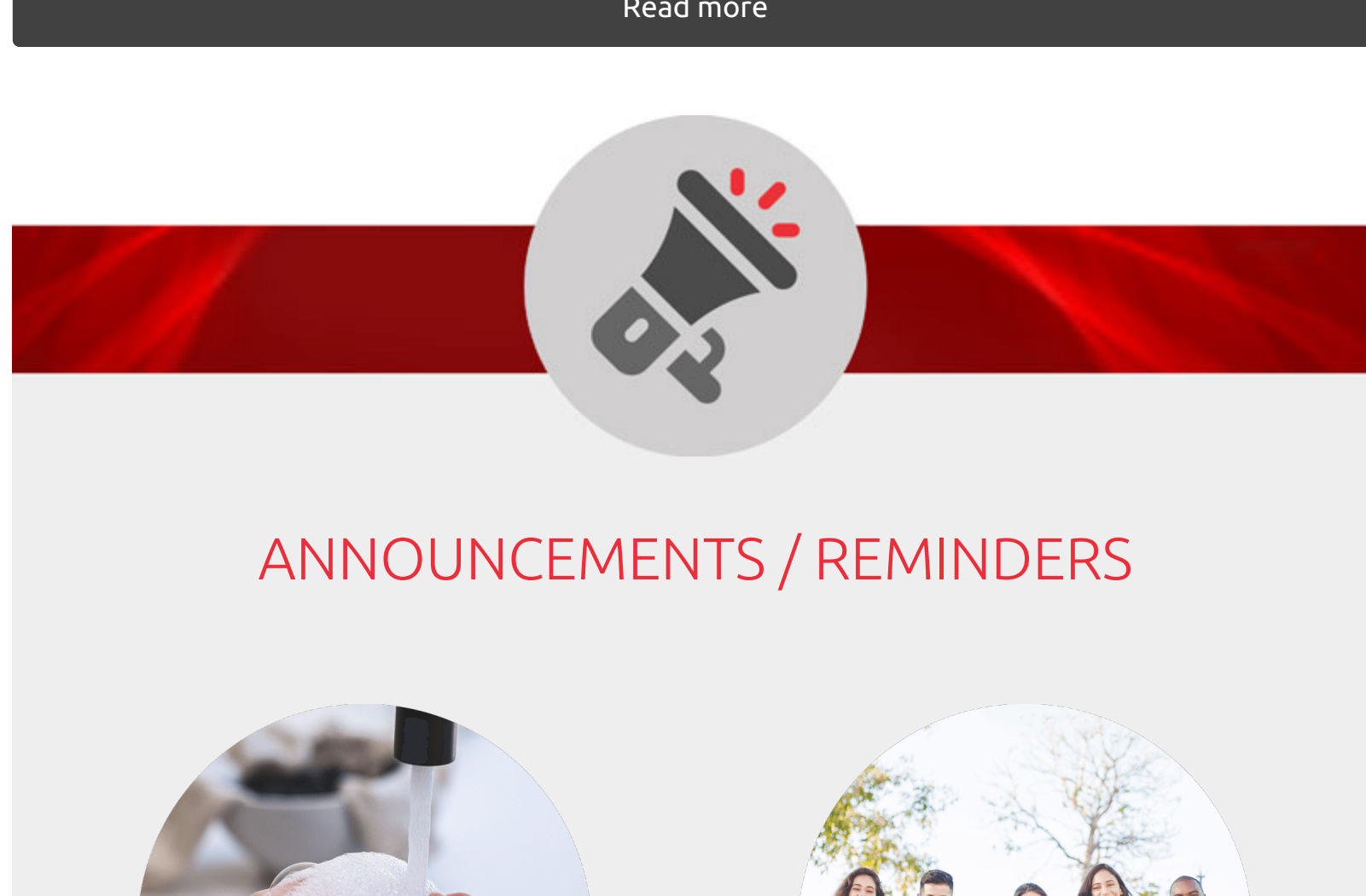
DISCLAIMER: The event will be held in person, and is subject to the availability of the speaker and the venue. The event is subject to the availability of the speaker and the venue. The event is subject to the availability of the speaker and the venue.



IITPSA, together with the University of Johannesburg's Department of Applied Information Systems and the UJ Library, held a well-attended public lecture addressed by 2019 IT Personality of the Year winner Tiyani Ngyonyama on 27 February. The talk covered harnessing the power of open data for innovation and smart citizenship. This event is one of IITPSA's efforts to step up student engagement and develop skills in the next generation of ICT professionals.

KZN IT sector: room for growth despite slow market

KZN IITPSA leaders and IT industry stakeholders see opportunities in blockchain, cybersecurity, IoT



IITPSA KZN Chapter committee members. (From left) Chair Marshall Masanga, Tiger Chapanduka, Senele Goba, Bryan Baxter and John Singh

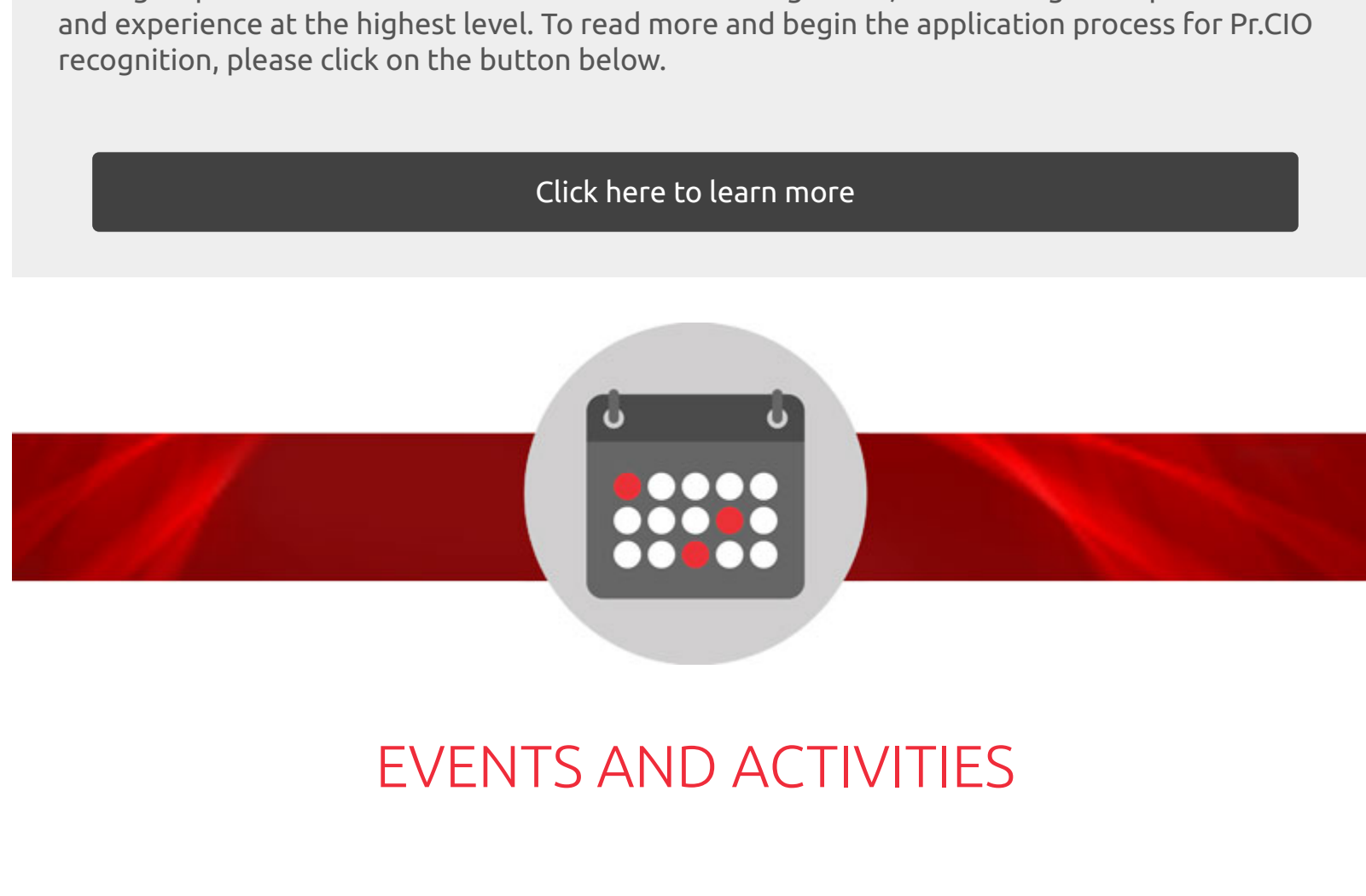
In the face of slow economic growth across the country, IT industry stakeholders are optimistic that there are opportunities for growth in the KwaZulu-Natal market.

Committee members of the Institute of Information Technology Professionals South Africa (IITPSA) and local industry players report that there is scope for IT sector growth both within the province and out of the province into pan-African and global markets.

[Read more](#)

Next step for IoT: command and control

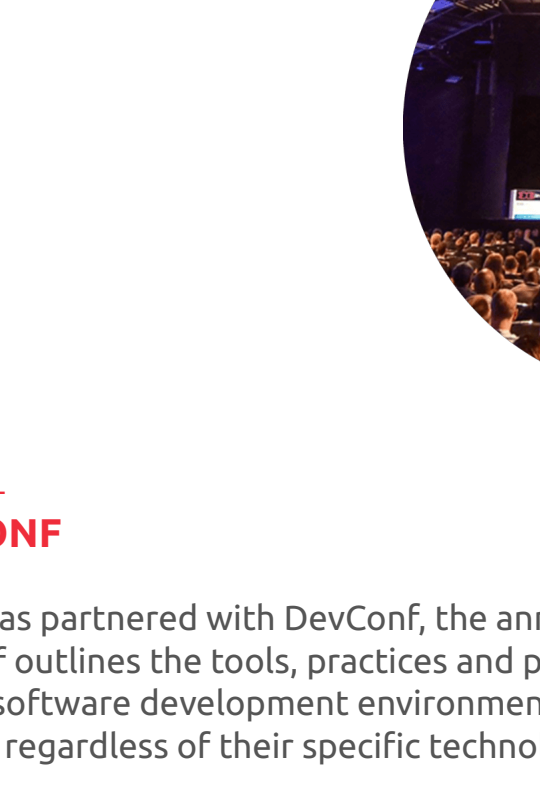
Full house for SIGAIR briefing on AI and IoT trends



IoT is advancing rapidly, thanks to a flood of low cost, low power devices in the market. AI-enabled command and control is the next milestone. IoT experts told delegates at an Institute of Information Technology Professionals South Africa (IITPSA) Special Interest Group in AI and Robotics (SIGAIR) briefing in Johannesburg this week. The fully-booked SIGAIR event covered smart home automation and IoT in the market, with talks by Gerhard van Wyk, Associate Partner: IQbusiness, Crato Bosshoff, COO: Real Telematics, Pieter Pienaar, CEO: Informed Decisions, and Johan Steyn, Chair: IITPSA SIGAIR and Senior Manager: IQbusiness.

[Read more](#)

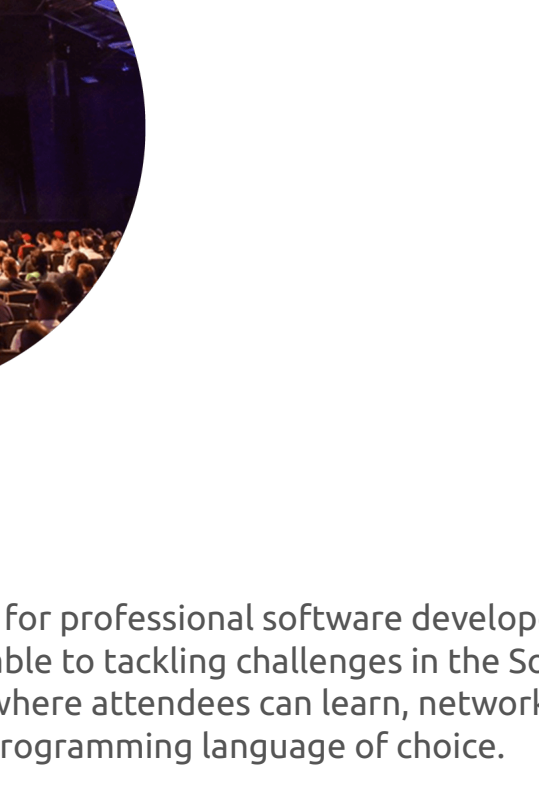
ANNOUNCEMENTS / REMINDERS



IITPSA Special Advisory Notice: precautionary measures around COVID-19

In line with efforts to mitigate risk and curb the spread of the COVID-19 virus, the Institute of Information Technology Professionals South Africa (IITPSA) has implemented precautionary measures. With the national lockdown scheduled to start from 26 March, these measures will be updated this week, and members will be notified of changes shortly.

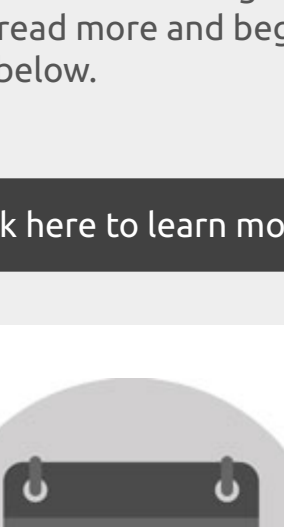
[Read More](#)



Discounted membership for students

Full-time students studying for their first ICT related qualification can join #IITPSA for only R65 a year! Student members enjoy all the benefits of membership, including access to free special interest group events, networking with industry leaders and discounted access to key industry events.

[Read More](#)



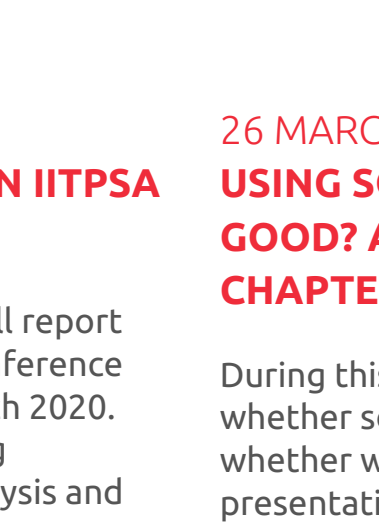
Take advantage of all the benefits of IITPSA membership!

Your membership of IITPSA qualifies you for a range of benefits. Take advantage of the IITPSA Privy Seal, which confirms your professional standing, by registering below.

[Click here to register](#)

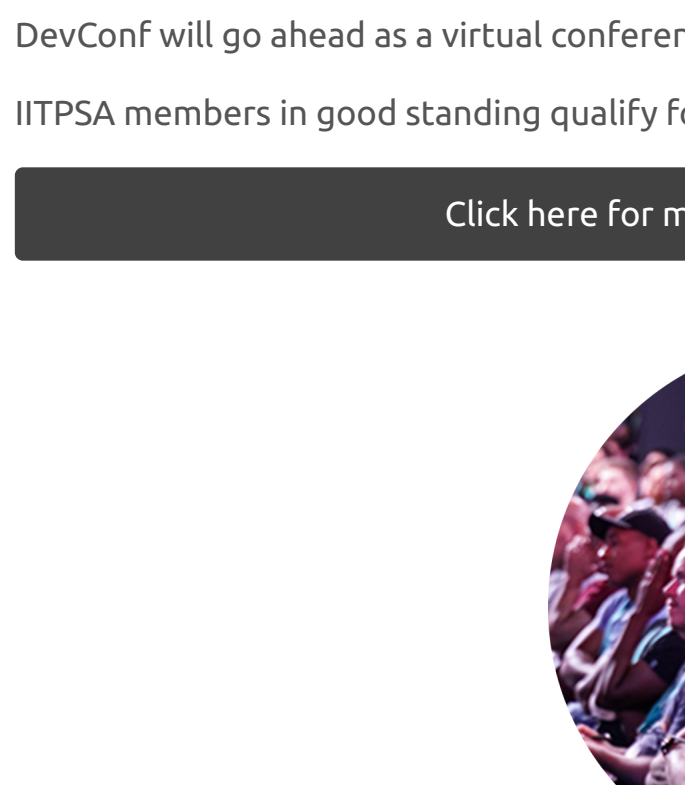
Calling all professional CIOs. Gain the Pr. CIO level designation, which recognises qualifications and experience at the highest level. To read more and begin the application process for Pr.CIO recognition, please click on the button below.

[Click here to learn more](#)



EVENTS AND ACTIVITIES

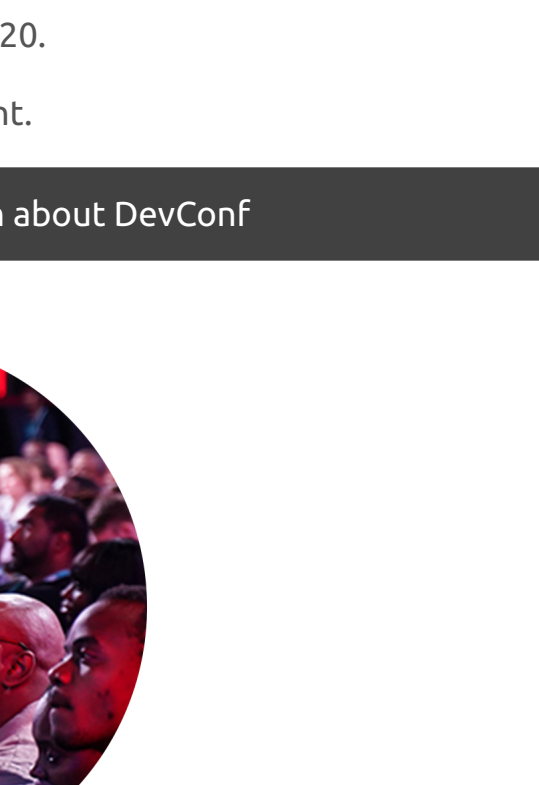
As all gatherings of more than 100 people have been cancelled with immediate effect, the upcoming IITPSA SIG events in KZN and Cape Town will proceed via web conferencing. Members are invited to continue registering for these events, and web meeting connection details will be shared with attendees shortly.



25 MARCH BLOCKCHAIN AFRICA 2020 CONFERENCE REPORT BACK: AN IITPSA KZN CHAPTER EVENT

At this virtual SIG event, John Singh will report back on the Blockchain Africa 2020 conference held in Johannesburg on 11 to 12 March 2020. He will summarise the most interesting presentations and provide further analysis and insight based on independent research.

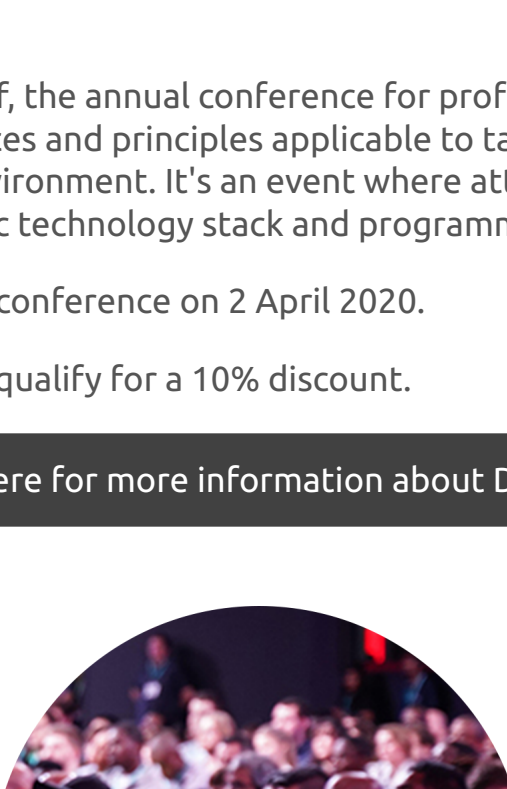
[Read more](#)



26 MARCH USING SOCIAL ENGINEERING FOR GOOD? AN IITPSA WESTERN CAPE CHAPTER EVENT

During this virtual SIG event, we examine whether social engineering is necessarily bad, or whether we can benefit from its application. This presentation examines why humans are susceptible to social engineering, what insights can be gained and what possible applications it holds.

[Read more](#)



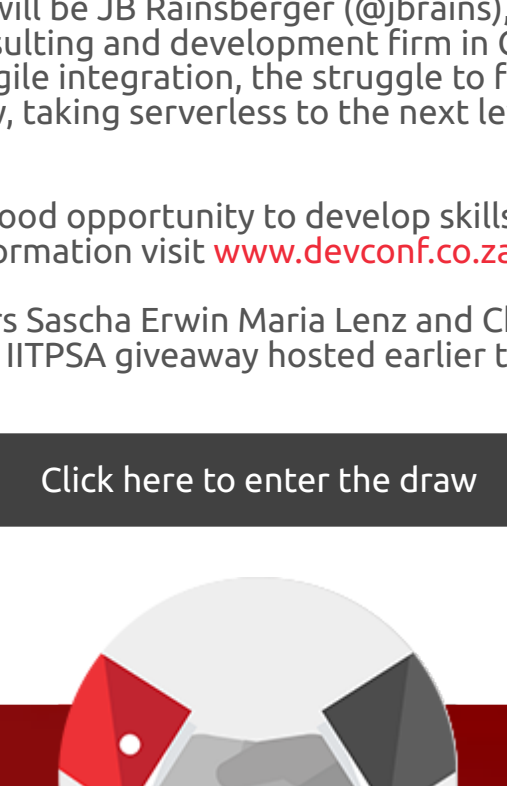
2 APRIL DEVCONF

IITPSA has partnered with DevConf, the annual conference for professional software developers. DevConf outlines the tools, practices and principles applicable to tackling challenges in the South African software development environment. It's an event where attendees can learn, network and be inspired regardless of their specific technology stack and programming language of choice.

DevConf will go ahead as a virtual conference on 2 April 2020.

IITPSA members in good standing qualify for a 10% discount.

[Click here for more information about DevConf](#)



WIN ONE OF FOUR FREE TICKETS TO DEVCONF LIVE!

IITPSA has partnered with **DevConf**, the annual conference for South Africa's developer community. DevConf will still go ahead as a new virtual event: DevConf Live!

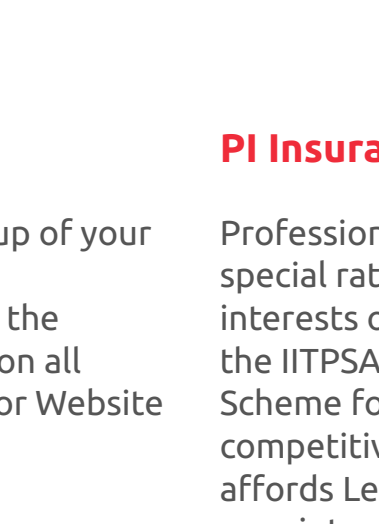
IITPSA will be holding a lucky draw to give four IITPSA members in good standing a FREE ticket to DevConf Live!

DevConf Live will take place on the 2nd of April and will be live streamed to all ticket holders. Among the speakers at the event will be JB Rainsberger (@JBBrains), President and Founder of Diaspar Software Services, a software consulting and development firm in Canada. The agenda will cover topics such as Kubernetes native agile integration, the struggle to find devs, machine learning system principles with Python and MLFlow, taking serverless to the next level, smart building, and cloud automation.

With increased isolation, this is a good opportunity to develop skills and learn from local and global industry icons. For more information visit www.devconf.co.za

Congratulations to IITPSA members Sascha Erwin Maria Lenz and Charles Parfait Batoum Ba Ngoune, who won tickets to DevConf in the IITPSA giveaway hosted earlier this month.

[Click here to enter the draw](#)



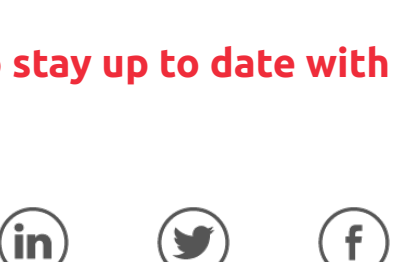
MEMBER BENEFITS



Anti-Virus Products

AVG is a leading developer of Security Software with over 120 million home and business users around the world.

IITPSA is pleased to advise that we are again being sponsored by AVG South Africa, with the computers at the IITPSA National Office being protected by the AVG Internet Security Suite (Business Edition).



ITWeb Publications - Brainstorm

ITWeb Brainstorm is available free of charge to Fellows (FIITPSA) and paid-up Professional Members (PMIITPSA) of the Institute.

To subscribe, please contact the IITPSA National Office.



Career Opportunities

IITPSA has partnered with Career Junction, SA's #1 Quality Candidate provider, to offer a job search/advertising service on its site. Go to www.iitpsa.org.za and click on 'Careers' in the 'Activities' menu to see it in action, or simply click on the link below.



Online Backup and Storage

MyData Backup storage (online backup of your data to a secure storage vault) - see www.mydata.co.za - 50% discount on the 100Gb account online. 10% discount on all Virtual / Cloud or Server Co-location or Website servers stored in CipherVault for any represented business or member.

[Read More](#)



PI Insurance

Professional Indemnity Insurance (PI) at a special rate for IITPSA Members. In the interests of providing added value to Members, the IITPSA has negotiated a special PI Insurance Scheme for Members that provides very competitive premiums, wide coverage and also affords Legal Advice when required to protect your interests.

[Read More](#)

Follow us on social media, to stay up to date with trending industry news and IITPSA updates.

