



Conference Agenda



Sunday, 9 June 2024

09:30 - 15:00	Golf Day
14:00 - 17:00	Customers Arrival and Check In
18:00 - 18:30	Pre-Dinner Drinks
18:30 - 19:00	Opening Welcome
19:00 - 22:00	Dinner and Entertainment

Conference Day 1

Monday, 10 June 2024

08:30 - 09:00	Sentinel	Welcome and Opening: MC / Dion Govender – Managing Director (IS ³)
09:00 - 09:40	Sentinel	Keynote: AVEVA Vision and Strategy Rob McGreevy – Chief Product Officer Business Team Lead (AVEVA)
09:40 - 10:25	Sentinel	Customer panel discussion: 30 years of Customer Innovation Hosts: AVEVA - Tim Sowell, Digital Portfolio Strategy ABINBEV - Grant Wolf Sibanye Stillwater - Jason Doran Exxaro - Maropeng Nakana ARM - Zandile Mbethe
10:25 - 11:00	Buttress	Networking Expo / Tea Break
11:00 - 11:45	Sentinel	Keynote: AVEVA Strategy on Sustainability and Net Zero Rob McGreevy – Chief Product Officer Business Team Lead (AVEVA)
11:45 - 12:00	Sentinel	Day 1 Conference Overview: Nilen Bermal – Head of Business - International (IS ³)
12:00 - 13:00	Buttress	Networking Expo / Lunch / VIP Session

30 Years of Connecting Industrial Ecosystems

13:00 - 13:35	Sentinel	Stream 1 - Where Actionable Information meets a Connected Workforce AVEVA Operations Control Edge – A day in the life of an Operator & Supervisor	AVEVA Operations Control enables industrial organisations to rethink their approach to HMI/SCADA. By removing architectural limitations and connecting teams with comprehensive capability and unleashed real-time data, you can make use of the information and capabilities available to improve productivity, operational effectiveness, and increase profitability. Take a walk through a typical day in the life of a Operator and Supervisor utilising AVEVA Operations Control Solutions on solving problems. Ernst Van Wyk - Product Manager Deryn Browning - AVEVA Channel Manager, Southern Africa (AVEVA)
	Monk's Cowl	Stream 2 - Collaborative engineering: driving efficiency and sustainability Conceptual Design	Conceptual design in is an essential, early phase (FEED – Front-End Engineering Design) that sets the direction of the entire project, guiding subsequent phases like detailed design and construction. Representing the initial and simplified representation of a plant or facility, conceptual design focuses on high-level concepts, main features, and functions. During this phase, the design team explores various ideas and evaluates their feasibility with the aid of simulation tools and flow diagrams. Hemant Tiwari - Senior Consultant, Presales Paul Albar - Channel Sales Director, MEA (AVEVA)
	Summit	Stream 3 - Protecting your OT investment against digital attacks Cybersecurity	Cybersecurity refers to any technology, measure, or practice aimed at preventing cyberattacks or mitigating their impact. It encompasses protecting systems, applications, computing devices, sensitive data, and financial assets against computer viruses, sophisticated ransomware attacks, and more. The goal of cybersecurity is to safeguard individuals' and organisations' digital environments Tshisi Makhari - International Business Development Manager (CSI³)
	Injasuti	Stream 4 - Enablement IIoT – from sensor to Boardroom	In a geographically dispersed environment where digital information is key to making informed decisions, having access to this information is critical. See how AVEVA Edge Solution offers seamless connectivity to stranded assets. Travern Naidoo - Solutions Consultant Nomthandazo Majozi - Solutions Consultant (IS³)

13:35 - 14:10	Sentinel	Stream 1 - Where Actionable Information meets a Connected Workforce AVEVA Operations Control – A day in the life of an Enterprise User	In larger organisations it's imperative to have enterprise-wide visibility across the organisation, bringing in not only OT information but also Business KPI's in a single view. This has also become a requirement in smaller organisations where silos are being broken down and context is brought to the information being displayed. Take a walk through an Enterprise user's typical day. Ernst Van Wyk - Product Manager, Deryn Browning - AVEVA Channel Manager, Southern Africa (AVEVA)
	Monk's Cowl	Stream 2 - Collaborative engineering: driving efficiency and sustainability Detailed Design	Detailed design is a critical phase, that follows the Front-End Engineering Design (FEED) stage, ensuring that all aspects of the plant are meticulously planned, from equipment selection to precise engineering specifications. It sets the foundation for successful construction and operation of the plant. AVEVA enables an efficient design process from consideration of materials, quality, and integration into the overall assembly, to designing piping systems, electrical systems, and instrumentation for monitoring plant operations. All while generating a datacentric environment of 1D, 2D and 3D information for the Digital Twin. Hemant Tiwari - Senior Consultant, Presales Paul Albar - Channel Sales Director, MEA (AVEVA)
	Summit	Stream 3 - Protecting your OT investment against digital attacks Maintenance	Cybersecurity strategies often use advanced analytics, artificial intelligence, and automation to fight cyberthreats effectively and minimise their impact. Stay informed and take steps to protect your digital environment! Tshisi Makhari - International Business Development Manager Nozomi Networks (CSI³)
	Injasuti	Stream 4 - Enablement Big Data – you have it, but how can we use it?	AVEVA™ Data Hub is an easily scalable cloud data management SaaS that makes sharing industrial data simple and secure. Jascenovin Prins - Solutions Architect Rachael Khumalo - Solutions Architect (IS³)

Conference Day 1

Monday, 10 June 2024 (continued)

14:10 - 14:45	Sentinel	Stream 1 - Where Actionable Information meets a Connected Workforce Optimising operations – where do you start?	<p>Assets in your operations is the heart of any operation. Ensuring that you gain maximum use out of an asset defines your profit or loss. It is critical to have a proactive approach to asset maintenance and not reactive. There are still many organisations that have a reactive approach to maintenance, i.e. Run it till it breaks.</p> <p>There are others that have embarked on preventative maintenance strategies which centre around a planned schedule or when there is a plant shutdown. Condition Based Monitoring is where you now start to really understand the behaviour of the asset, and we can start to gather the information and apply rules to this, eg. if "this" happens, then take "this" action.</p> <p>Ideally, every organisation would love to know when an impending failure is going to happen. Using Advanced Pattern Recognition we are able to PREDICT failures well in advance.</p> <p>Risk-centred is about bringing all the strategies together, so if a asset is about to fail it already notifies the maintenance engineers so they can now ensure part availability in the stores and order if need be from the supplier. Let us assist you in understanding the journey.</p> <p>Kumar Swapnil - Strategic Accounts Digital Transformation Business Leader, Sub-Saharan Africa (AVEVA)</p>
	Monk's Cowl	Stream 2 - Collaborative engineering: driving efficiency and sustainability Project Handover	<p>Project handover is a crucial process that occurs during the transition from project execution to operational management. Enabling a progressive handover, AVEVA ensures a project handover is a process of transition, rather than a single event. Transferring project deliverables, information, and responsibilities from the project team to the owner or operations team, should not be initiated only when the project is completed; instead, it should be an ongoing consideration throughout the project lifecycle, with the ultimate goal being to enable the owner to safely operate, maintain, and support the plant over its entire lifespan.</p> <p>Hemant Tiwari - Senior Consultant, Presales Paul Albar - Channel Sales Director, MEA (AVEVA)</p>
	Summit	Stream 3 - Protecting your OT investment against digital attacks IT/OT Convergence	<p>Why is IT/OT Convergence Important?</p> <p>Efficiency: Integrating IT and OT streamlines processes, reduces duplication, and enhances overall efficiency.</p> <p>Innovation: Combining data from both domains enables new insights, predictive maintenance, and optimisation.</p> <p>Security: Unified management improves cybersecurity and reduces vulnerabilities.</p> <p>Decision-Making: Access to real-time data from both IT and OT systems enhances informed decision-making.</p> <p>Tshisi Makhari - International Business Development Manager (CSI³)</p>
	Injasuti	Stream 4 - Enablement Cloud – saving you on Capital Expenditure	<p>AVEVA Connect across your organisation. Accelerate time to value with industrial SaaS solutions that are easy to deploy, access, and manage securely across any global enterprise.</p> <p>Imraan Motala - Regional Sales, WC (IS³)</p>

14:45 - 15:30	Buttress	Network Expo / Break
15:30 - 16:05	Sentinel	Keynote - UOC + Enterprise Visualisation: Empower new ways to engage the Industrial Digital twin - Ernst Van Wyk, Product Manager, Tim Sowell, Digital Portfolio Strategy

Conference Day 1

Monday, 10 June 2024 (continued)

Customer Success Stories

16:05 - 16:35	Sentinel	Integration of Value Chain Data for Pit-to-Port Optimisation	<p>The implementation of a fully integrated value chain planning and operations management solution at one of the world's largest coal operations. The solution consisted of, a majority off-the-shelf applications, integrated into the existing multi-vendor landscape and covering mining, processing plant, rail, and port activities. Delivering: Demand management, Planning and scheduling; Production, Inventory and Delay accounting; Maintenance execution and the Calculation of performance and conformance KPIs. See how siloes disappear and applications come alive when enhanced with business process automation. AVEVA Value</p> <p>Charl Marais - Digital Transformation BU Manager (4Sight OT Automation)</p>
	Monk's Cowl	Rand Water Zuikerbosch : Upgrade of SCADA and Control Room functions	<p>The journey started with the upgrade to the current SCADA mimic on a scattered Intouch 2014 applications to AVEVA System Platform 2023, the SCADA pages were recreated to represent more interactive images for the operator. We incorporated the concept of Situational awareness to empower the operator with the relevant information at the point of use. It sure was a turbulent journey as with any change control process especially for a plant that has used the same mimics for</p> <p>Itumeleng Maeko - Automation Specialist (Rand Water)</p>
	Summit	Mining Ekurhuleni : Asset Performance using AVEVA Historian and Reports	<p>A Mining Client in Ekurhuleni put out a request migrate the electrical system from Local Utility supplier to their own green renewable system. A team of Engineers did an electrical assessment onsite for the customer to determine the size and type of renewable solution will be utilized for the Site. The Assessment called for a 60MW Solar PV with 42MW/160MWh Hybrid system. AVEVA Historian and Insight will always have data continuity owing to the design of the control system that updates tags sub millisecond 24/7. From this Saryx developed reports for the Customer that shows PV Yield, Performance ration between PV Strings and closely monitored the relationship between Strings and Mini substations.</p> <p>Roland Verwey - Control and Automation Manager (Saryx)</p>
	Onclini	Mafube Coal's Journey to Digital Production Management	<p>Mafube Colliery is an open cast thermal coal mine located approximately 30 km east of Middelburg in the Mpumalanga province of South Africa. The Colliery was formed in 2004 and is operated as a 50/50 joint operation between Thungela Resources and Exxaro Mining. The presentation will show how Mafube Coal, together with IS³ and Rifle-Shot Performance Holdings, are doing on their AVEVA Production Management digital journey. The benefits the Downtime module is providing a look back at lessons learned and a glimpse into the future on the next phases of the journey, including Production Tracking and Quality Reporting. The Downtime module enables users to make better decisions by digitising three core functions. Firstly, data collection i.e. automating (manual data entry also allowed) the creation of downtime events when the plant is standing or performing below specification. Secondly, formalising the editing and validation of downtime events. Downtime events are classified, and causes assigned according to a configured matrix based on the equipment responsible for the downtime event. Lastly, Production Management allows for the easy view and analysis of this now digitised information.</p> <p>Martin Maerien - Snr Specialist System Resultant (Rifle Shot Performance Holdings)</p>
	Turret	Digital Twin : Beyond Oil and Gas	<p>Discover the boundless potential of Digital Twins beyond oil and gas. Join us as we unveil their transformative impact across diverse sectors like food and beverage, water and utilities, and mining. Learn how Digital Twins streamline processes, optimize resources, and drive innovation, ultimately enhancing competitiveness. Don't miss out on this opportunity to explore the future of the industry.</p> <p>Ahmad Farshoukh - VP Engineering and Projects (ITCAN Solutions)</p>
	Zunkels	AVEVA making migrations as easy as PI	<p>The Client had a requirement to retire outdated Server and PC components, the PI system needed to be migrated to the latest available service pack and moved to a newer virtualized stack. The client also needed to provide access to a 3rd party system providing additional data analytics. All this was successfully implemented. The client is currently considering a further migration and move to Flex.</p> <p>Sabin Nair - Director (PCS Global)</p>
16:35 - 17:05	Sentinel	AVEVA Datahub through the AVEVA Flex Program	<p>Harmony Gold partnered with IS³ and AVEVA to subscribe to the AVEVA Flex program to cover most of the business units on Harmony Gold Mine using the AVEVA software suite. The AVEVA Flex program also enabled Harmony Gold to do a proof of concept on the AVEVA Data Hub. Key to the success of the POC was to enable OT and IT integration across the sites and for users to easily access information easily. The success of the POC is a first step to a full roll out in Harmony.</p> <p>Johan Pretorius - Control Instrumentation and Communication Engineer (Harmony)</p>
	Monk's Cowl	Green Create : Transforming Waste into Value: A journey through 5 remarkable Biogas Plants	<p>Discover how cutting-edge technology and innovation have revolutionised waste management in our journey through five pioneering biogas plants. From groundbreaking beginnings to international expansion, we showcase our commitment to excellence and resilience in the face of challenges, with insights into our collaboration with AVEVA to drive operational efficiency and control. Our journey began in 2016 with the construction of our first biogas plant, a groundbreaking project that set the stage for our subsequent achievements. To ensure seamless operations, we implemented a SCADA system for our client using AVEVA InTouch HMI 2014. This initial venture became the blueprint for the subsequent plants, establishing a foundation of excellence and efficiency.</p> <p>Quintin Ras - Business Development Manager (Controltech Cape)</p>
	Summit	From InTouch to OMI	<p>The engineering team experienced advantages by actively participating in the development of both the PLC and Supervisory components for the mine Extension and mine operations. Through the integration of OMI based on situational awareness, we effectively supported operational staff in efficiently managing and sustaining the plant to achieve optimal uptime.</p> <p>Sabin Nair - Director (PCS Global)</p>
	Onclini	North Mara Gold Mine Limited : Enhancing Efficiency and Sustainability	<p>Join us as we delve into the success story of the PASTE FILL PLANT DETAILED DESIGN at North Mara Gold Mine. Discover how innovative engineering and meticulous planning transformed challenges into opportunities, enhancing operational efficiency and sustainability. Learn firsthand how this project exemplifies excellence in mine infrastructure design and execution, setting new benchmarks for the industry. AVEVA Solution used were AVEVA Plant SCADA for visualisation.</p> <p>Willem Du Preez - Engineering Manager (4Sight OT Automation)</p>
	Turret	Zimplats : Forging Excellence	<p>Explore the groundbreaking journey of Zimbabwe Platinum Mines (Zimplats) as they unveil their latest achievement: the New Smelter and Concentrator Plant. Discover how innovation and state-of-the-art technology have transformed Zimplats' operations, optimizing efficiency and sustainability in the mining sector. Join us for an enlightening presentation on Zimplats' success story and the future of platinum mining in Zimbabwe. AVEVA Solutions used were AVEVA System Platform and AVEVA Operations Management Interface (OMI).</p> <p>Sivaprasad Chandran - Technical Solutions Manager (4Sight OT Automation)</p>
	Zunkels	Aspen Multi Product Batch Formulation System	<p>Utilising the power of AVEVA System Platform and InBatch to deliver projects in spec and on time. The Control System had to have the ability to continuously log and display historical process data, alarms & events associated with the process plant. We used the AVEVA Historian to log all required process data. Trending - The Control System had to have the ability to graphically display process data to the operators. Historical information is displayed by embedded Historical client controls in the InTouch applications. Reporting - A configured batch report for the Formulation, SIP and CIP recipes had to be developed that have all the specific real-time critical process data and audit information relating to that batch. The report is available in pdf format. Data Integrity - Data Integrity is assured in the system by measures like access protection and audit trails.</p> <p>Louis Oelofse - Director (Qtech Industrial Solutions)</p>
18:00 - 18:30	Buttress	Pre-Dinner Drinks	
18:30 -	Buttress	Expo and networking Evening	

Conference Day 2

Tuesday, 11 June 2024

08:30 - 08:40	Sentinel	Opening and Welcome Day 2 - Alan Committee
08:40 - 09:20	Sentinel	Sentinel - Keynote: AVEVA Digital Portfolio Strategy Tim Sowell (AVEVA)
09:20 - 10:05	Sentinel	30 Years of Innovation from our Partner Ecosystem – AVEVA - Steve Lewarne, VP Channel and Programs (Host); CSI - Dries van Schalkwyk, Saryx - Ingrid Osborne, 4Sight - Wilhelm Swart, ITCAN - Ahmad Farshoukh
10:05 - 10:15	Sentinel	Day 2 Conference Overview: Nilen Bermal – Head of Business - International (IS³)
10:15 - 11:00	Buttress	Networking Expo / Break

Breakout Sessions

11:00 - 11:35	Monk's Cowl	Stream 1 - Operational Excellence from Edge to Enterprise	AVEVA Edge HMI is a customisable, richly featured HMI/SCADA software designed to be a scalable solution for SCADA, HMI, embedded, and OEM applications where a cost effective price and full feature set is paramount. The focus on interoperability makes it the ideal HMI for IIoT applications. Seamless Integration with the AVEVA portfolio (e.g. System Platform, Historian, Insight) offers a natural extension for AVEVA customers looking to take advantage of IIoT applications and full-featured HMI with easy mobile publishing to smartphones and tablets.
		AVEVA Edge	Travern Naidoo - Solutions Consultant (IS³)
	Summit	Stream 2 - Connect decision makers with software designed for Capital Projects	AVEVA Process Simulation brings agility to the entire process life cycle—design, simulation, training, and operations. Build an integrated digital twin for your entire plant life cycle and use the same process model throughout every engineering phase. Engineers can collaborate across disciplines in a single integrated platform to explore all dimensions of a potential design. For each engineering process, they'll be able to quantify the impact on sustainability, feasibility, and profitability.
		AVEVA Process Simulation	Louis Hugo - Solutions Architect (AVEVA)
	Ondini	Stream 3 - Industrial Information Data Plays	Capture and store high-fidelity industrial data. AVEVA Historian is a process database integrated with operations control that gives you access to your process, alarm, and event history data. Combining advanced data storage and compression techniques with an industry-standard query interface, AVEVA Historian brings high-performance simplicity to keep your team fully aware of operational performance for faster troubleshooting and informed decisions.
		AVEVA Historian	Jimmy Ndubani - Solutions Architect (IS³)
	Zuckels	Stream 4 - Driving Operational Efficiency	Industrial enterprises are all concerned with improving safety and situational awareness of operators in the field. By equipping field workers with the information they need to make tough decisions on the spot using ruggedised handhelds or commercially available off-the-shelf mobile devices, operators have details such as operations and maintenance procedures, equipment diagrams, and operating history in the palms of their hands. This helps decrease unscheduled downtime, improve plant productivity, increase safety and situational awareness, and improve visibility of regulatory compliance.
		AVEVA Mobile Operator Rounds	Siyaphila Ngubo - Solutions Architect (IS³)
	Turret	Stream 5 - Enabling Connectivity so Data can Flow	SCAN RF Projects is a specialised integrator of wireless broadband and digital narrowband telecommunications products and solutions with emphasis on "Value Add". The value that is added is a Full Turnkey solution to our resellers and clients. As all mission critical applications are key. SCAN RF Projects provide these critical communications layers, where this communication always provides / enables secure and reliable data flow. Situational awareness across the critical OT network enables safety for your human capital in all areas of the OT Space whether it be plant or PIT based.
		Scan RF	Riaan Swanepoel - Senior Account Manager (SCAN RF Projects)
	Injasuti	Stream 6 - Enablement	In a geographically dispersed environment where digital information is key to making informed decisions, having access to this information is critical. See how AVEVA Edge Solution offers seamless connectivity to stranded assets.
		IIoT - from Sensor to Boardroom	Nomthandazo Majosi - Solutions Consultant Travern Naidoo - Solutions Consultant (IS³)
11:35 - 12:10	Monk's Cowl	Stream 1 - Operational Excellence from Edge to Enterprise	AVEVA Intouch HMI continues on its legacy of being the number 1 SCADA in the market. Historically known for its ease of use and numerous features that empowers the operator. AVEVA is committed on his continued investment into the product and the 2023 R2 showcases a host of features which reduces engineering development, provides more out of the box content and enables the remote worker. With its new commercial model, it allows users to not worry about tag counts, or number of clients making it quick and easy to scale.
		AVEVA InTouch HMI	Derish Chottu - Solutions Architect (IS³)
	Summit	Stream 2 - Connect decision makers with software designed for Capital Projects	Leveraging SaaS capabilities through our industrial cloud platform, AVEVA Connect, AVEVA Unified Engineering is a data-centric environment for real-time engineering data. Spans the conceptual design, Front-End Engineering and Design (FEED), and detailed design phases of your project's lifecycle.
		AVEVA Unified Engineering	Hemant Tiwari - Digital Transformation Consultant (Industry 4.0, Cloud, Unified Engineering, Automation) (AVEVA)
	Ondini	Stream 3 - Industrial Information Data Plays	AVEVA PI System (formerly OSIsoft PI System), is an industry-leading data management solution built specifically to overcome the challenges of industrial environments. With AVEVA PI System, you can collect and store data from any location and source and rapidly extract the insights you need to optimise your business – all in a no-code, flexible environment. We designed AVEVA PI System for quick deployment and fast return on investment – right out of the box. The integrated portfolio of solutions enables operations engineers, enterprise-level decision-makers, and analysts, all while maintaining full compliance with IT policies.
		AVEVA PI System	Kavir Roopraj - Solution Architect (IS³)
	Zuckels	Stream 4 - Driving Operational Efficiency	AVEVA™ Predictive Analytics enables industrial companies to avoid costly unplanned downtime in a no-code environment. With more than 15 years of experience delivering AI-based predictive analytics at scale, AVEVA™ Predictive Analytics helps industrial users identify asset anomalies—weeks or months before failure. It can forecast time to failure, so maintenance priorities can be set, and it offers prescriptive advice, such as actions to remediate problems.
		AVEVA Predictive Analytics	Madankumar Selvankumar - Senior Principal Consultant, Asset Performance (AVEVA)
	Turret	Stream 5 - Enabling Connectivity so Data can Flow	Learn from our 28 years experience as we apply it to today's challenges of cybersecurity, massive data volumes, and expansive device types. With updates on TOP Server & OmniServer but also examples of new frontiers we've opened, you're sure to come away with actionable ideas.
		Software Toolbox – Insights On Secure Data Integration in the Convergence of IT, OT & Cloud	John Weber - President, Software Toolbox (Software Toolbox)
	Injasuti	Stream 6 - Enablement	AVEVA Data Hub is an easily scalable cloud data management SaaS that makes sharing industrial data simple and secure.
		Big Data – you have it, but how can we use it?	Jascenovin Prins - Solutions Architect Rachael Khumalo - Solutions Architect (IS³)

Conference Day 2

Tuesday, 11 June 2024 (continued)

12:10 - 12:45	Monk's Cowl	Stream 1 - Operational Excellence from Edge to Enterprise	AVEVA™ Plant SCADA (formerly Citect SCADA) brings you intuitive configuration tools and powerful engineering features to help you consolidate and streamline control over a growing array of data sources. With robust visualisation capabilities, you can achieve a holistic view of your operations and optimise your plant operations—not only for the way you currently operate, but for the future. Here's an overview of the newest features in Plant SCADA 2023.
		AVEVA Plant SCADA	Donovan Scorgie - Senior Solutions Architect (IS³)
	Summit	Stream 2 - Connect decision makers with software designed for Capital Projects	AVEVA E3D Design is the world's most technologically advanced 3D design solution for the process plant, marine and power industries. It enables powerful visualisation, clash-free, multi-discipline 3D design, and rapidly generates accurate drawings and reports to reduce costs, timescales and commercial risks of both greenfield and brownfield capital projects.
		AVEVA E3D	David Van Staden - Partner and Ecosystem Manager (IS³)
	Onlini	Stream 3 - Industrial Information Data Plays	AVEVA Data Hub provides scalable, secure industrial data management service that makes it easy to aggregate, contextualise and securely share real-time data within or outside the company's network. By building a connected data ecosystem, companies quickly explore AI and predictive analytics, monitor remote assets, increase efficiency, and drive digital transformation.
		AVEVA Data Hub	Jascenovin Prins - Solutions Architect (IS³)
12:45 - 13:45	Zunckels	Stream 4 - Driving Operational Efficiency	AVEVA Unified Supply Chain users experience secure and visible oil and gas supply chain optimisation, ensuring easy data access and seamless integration with external business systems.
		AVEVA Unified Supply Chain	Dharmendra Kumar Sah - Business Development (Consulting, Energy, Chemicals, Natural Resources, Utility Industry) (AVEVA)
	Turret	Stream 5 - Enabling Connectivity so Data can Flow	Operational Technology (OT) Cybersecurity involves a set of procedures and best practices designed to mitigate and prevent the exploitation of cyber-physical systems and industrial control systems. Join this session to understand and gather a better grasp on OT cybersecurity and where to start your journey in protecting your OT systems.
		Nozomi Networks – Understanding OT Cybersecurity with Nozomi Networks	Jean Abbal - Sales Engineer Manager (Nozomi Networks)
	Injasuti	Stream 6 - Enablement	AVEVA Connect across your organisation. Accelerate time to value with industrial SaaS solutions that are easy to deploy, access, and manage securely across any global enterprise.
		Cloud – saving you on Capital Expenditure	Imraan Motala - Senior Technical Consultant (IS³)

12:45 - 13:45 **Buttress** Networking Expo / Lunch

13:45 - 14:20	Monk's Cowl	Stream 1 - Operational Excellence from Edge to Enterprise	AVEVA System Platform with Operations Management Interface (OMI) is an advanced, responsive, and scalable solution for advanced SCADA, MES, IIoT and supervisory applications that contextualises operations processes across your organisation. And now it's even better. Its newest features connect people, processes and assets across facilities like never before. The standards-based foundation you rely on for collaboration is still there, but with new features that help you make continuous operational improvements and provide real-time decision support. Learn about the newest features available with AVEVA System Platform 2023 R2.
		AVEVA System Platform & OMI	Ernst Van Wyk - Product Manager (AVEVA)
	Summit	Stream 2 - Connect decision makers with software designed for Capital Projects	3D models are the foundation of a digital twin, the lifeblood that elevates data and asset visualization to a whole new level. Advanced visualization seamlessly integrates systems into a user-friendly interface. As AVEVA system integrators with extensive digital twin experience, we've witnessed the critical role a core 3D model plays across various industries, including oil & gas, water treatment, food & beverage, and more. For example, we've successfully modeled the underground piping by utilizing old isometrics, followed by the modeling of new pipe flows underground. In another project, we seamlessly merged BIM models from various contractors, enabling clash detection to prevent potential issues before construction. 3D models has also extended to identifying hazardous areas, forming the foundation for accurate as-built P&IDs. These examples showcase the practical applications of 3D models in overcoming real-world challenges.
		Digital Twin	Shawki Bsar - Engineering Design Manager (ITCAN)
	Onlini	Stream 3 - Industrial Information Data Plays	With AVEVA Reports, report generation couldn't be easier. Create reports quickly and have them delivered to anyone, anywhere. AVEVA Reports is no-code software with simple drag-and-drop, point-and-click configuration, and integration of real-time sources and manual data to HMI and SCADA, historians, enterprise software and relational databases.
		AVEVA Reports for Operations	Rachael Khumalo - Solutions Architect (IS³)
14:20 - 14:45	Zunckels	Stream 4 - Driving Operational Efficiency	AVEVA Production Management produces rich, contextualised operating intelligence by augmenting disparate data sources with valuable human experience. Equipped with intelligence from your trusted production management platform, your workforce quickly identifies value leaks and productivity opportunities, driving increased profitability through continuous improvement.
		AVEVA Production Management	Paul Kotze - Senior Solutions Architect (IS³)
	Turret	Stream 5 - Enabling Connectivity so Data can Flow	The ProcessVue Alarm Management Software Suite is the culmination of over 30 years' experience and expertise in managing alarms. Based on globally-recognised industrial alarm management standards, it provides key personnel with clear, relevant and prioritised information for operations, compliance and business optimisation. ProcessVue is used by leading companies throughout the world due to its ease of use, rich functionality and the passion of the ProcessVue team.
		Process Vue	Barry Bester - Business Development Manager (MAC Solutions)
	Injasuti	Stream 6 - Enablement	Predictive Analytics gives early warning of equipment issues up to months before failure. This course will enable users to understand how models are built.
		Artificial Intelligence in Action	Siyaphila Ngubo - Engineer Dimpho Phukubje - Engineer (IS³)

Conference Day 2

Tuesday, 11 June 2024 (continued)

14:20 - 14:55	Monk's Cowl	Stream 1 - Operational Excellence from Edge to Enterprise	Rethink your approach to HMI/SCADA with the power to choose the configuration, architecture and deployment options that best meet your objectives. Industrial software subscription that delivers visualisation and control to run your operations using hybrid-cloud technology.
		AVEVA AOC	Imraan Motala - Senior Technical Consultant (IS³)
	Summit	Stream 2 - Connect decision makers with software designed for Capital Projects	AVEVA Asset Information Management is a powerful, web-based solution that aggregates information from multiple sources and formats. Securely access, visualise and validate trusted digital twin data – whether in collaboration with teams in your own organisation or from other businesses.
		AVEVA Asset Information Management (AIMS) for Engineering	Hemant Tiwari - Digital Transformation Consultant (Industry 4.0, Cloud, Unified Engineering, Automation) (AVEVA)
	Orndini	Stream 3 - Industrial Information Data Plays	In this session we will explore data origins and its purpose, shed light on various machine learning and AI techniques as well as challenge you to look at your data differently. Addressing the elephant in the room – are we asking our data the right questions?
		Data Analytics and the Elephant in the Room	Paul Kotze - Senior Solutions Architect (IS³)
	Zunckels	Stream 4 - Driving Operational Efficiency	Batch Management software effectively manages flexible batch operations found in the process industries, including life sciences, fine chemicals, and food and beverage/CPG. Adhering to the ISA-88 standards for batch control, it provides guidance and oversight to both recipe management and batch execution. Batch Management software coordinates everything with the plant control systems, interfaces with the operators, and directs batch activity, material flow, and production data to a historical database for a full electronic batch record (EBR).
		AVEVA Batch & Recipe Management	Shivaan Gounden - Solutions Architect (IS³)
	Turret	Stream 5 - Enabling Connectivity so Data can Flow	Octoplant ensures data consistency and greater protection in production plants. The modular software platform offers comprehensive asset and device management as well as backups, adapted to the individual challenges of your industrial plant. Business intelligence enables consistent data evaluation, unlocking valuable insights. Seamless compliance management and reliable threat protection guarantee comprehensive protection for your plant – the optimal combination of OT and IT!
		Octoplant – Keep Production Running	Azalia Ortell - Senior Technical Consultant (CSI³)
	Injasuti	Stream 6 - Enablement	AVEVA Teamwork enables industrial organisations to implement skills development, knowledge sharing, and collaboration. Take a walk through this information sharing platform for the Operational technology space.
		Establish quick collaboration between teams	Kavir Rooraj - Solutions Architect (IS³)

14:55 - 15:30	Monk's Cowl	Stream 1 - Operational Excellence from Edge to Enterprise	AVEVA Enterprise SCADA (formerly called OASyS) is the world's most trusted Pipeline Management System and serves as digital transformational platform for midstream operators to leverage advanced analytics and cloud capabilities, and to deliver unparalleled safe pipeline operations, leak detection and enterprise decision support applications.
		AVEVA Enterprise SCADA for Pipeline	Derek Langston - Senior Systems Engineer (PAS)
	Summit	Stream 2 - Connect decision makers with software designed for Capital Projects	A digital twin is only as good as the data that comprises it. To combat risk, industrial leaders enlist 3D data capture technology to maintain an accurate as-is condition of the asset as continuous change occurs throughout the asset and operations lifecycle. Available on our secure cloud platform AVEVA™ Connect, AVEVA Point Cloud Manager manages massive amounts of 3D point cloud data by creating an accessible, detailed, and secure digital twin to enable data-rich value additions to brownfield, greenfield and maintenance projects. Ensure the digital and physical representations are aligned to help you make informed decisions, reduce project rework, and improve safety on your most critical assets.
		AVEVA Point cloud Manager	Salfi Rangoaga - Solutions Architect (IS³)
	Orndini	Stream 3 - Industrial Information Data Plays	The competitive landscape of industrial markets forces companies to drive as much cost out of their operations as possible while maximising return on asset investment. AVEVA Asset Strategy Optimization software helps businesses improve asset performance by integrating risk and asset criticality into an overall asset performance management strategy. The software generates optimised maintenance and spare parts strategies by first looking at the company's business strategy and objectives, and then prioritising actions down to an individual asset level to maximise return on asset investment.
		AVEVA Asset Strategy optimisation	Madankumar Selvankumar - Senior Principal Consultant, Asset Performance (AVEVA)
	Zunckels	Stream 4 - Driving Operational Efficiency	Digitise, standardise, optimise and govern your operational processes and work activities across industrial manufacturing plants with AVEVA Manufacturing Execution System.
		AVEVA Manufacturing execution systems	Sergey Mashin - Business Development Manager (Planning and Optimisation, Process Simulation) (AVEVA)
	Turret	Stream 5 - Enabling Connectivity so Data can Flow	Join us for an insightful presentation on Stratus and AVEVA's core strategies for uninterrupted operations and data loss prevention. With decades of collaboration, we've innovated to deliver robust solutions, showcasing proactive approaches and resilient architectures. Discover our unwavering commitment and future outlook.
		The Future of Availability: Protecting AVEVA Customers from downtime and data loss since the beginning	Pieter Van Der Merwe - Regional Manager Sales and Business Development Africa and Middle East (Stratus)
	Injasuti	Enablement	Take a Centralised Approach – Start your digital twin journey toward safer, quicker & more sustainable capital projects. Discover capital project delivery for a net-zero world with a trusted digital twin.
		Digital Twin – where to Start!	Louis Hugo - Solutions Architect Salfi Rangoaga - Solutions Architect (IS³)

15:30 - 16:45 **Buttress** Networking Expo | Prize Giving - Golf and Exhibitors

16:45 End of Day 2

18:30 **Buttress** Pre-Dinner Drinks / Gala Awards Dinner