



SPS 2019 Bühnenprogramm / Stage Program

Time / time	Dienstag / Tuesday 26. November 2019	Mittwoch / Wednesday 27. November 2019	Donnerstag / Thursday 28. November 2019	Time / time
9:30-10:00	Intro starting at 9:30 Warm up – 30 years SPS what happened meanwhile Interviews and highlightshowcases	Intro starting at 9:40 Warm up-Review of yesterday – 30 years SPS what happened meanwhile Interviews and highlightshowcases	Intro starting at 9:40 Warm up-Review of yesterday – 30 years SPS what happened meanwhile Interviews and highlightshowcases	9:30-10:00
10:00-10:05	Kontinuierliche Optimierung mit dem Digital Enterprise <i>Magnus Edholm</i>	Inspiration meets automation – Continuous software development with TIA Portal <i>Stefan Kläber</i>	Kontinuierliche Optimierung mit dem Digital Enterprise <i>Magnus Edholm</i>	10:00-10:05
10:05-10:10				10:05-10:10
10:10-10:15				10:10-10:15
10:15-10:20	Skalierbares Virtual Commissioning Portfolio <i>Matthias Pohl und Daniel Liebl</i>	Thinking further! Additive Manufacturing: the disruptive tech for industrial production <i>Dr. Karsten Heuser</i>	Edge Computing leicht gemacht! <i>Philipp Armbruster und Rifki Winanto</i>	10:15-10:20
10:20-10:25				10:20-10:25
10:25-10:30	Die Zukunft der Visualisierung: WinCC Unified System <i>Felix Kranert</i>	Digitalization for Process Instrumentation <i>Jan Kiehne</i>	Intro to MindSphere <i>Sebastian Wolf</i>	10:25-10:30
10:30-10:35				10:30-10:35
10:35-10:40				10:35-10:40
10:40-10:45	Edge Computing leicht gemacht! <i>Philipp Armbruster und Rifki Winanto</i>	THINK neo. Enter a new world of process control <i>Manuel Keldenich</i>	Digital Transformation: IoTize Product-Business model with MindSphere <i>Marcus Fehling</i>	10:40-10:45
10:45-10:50				10:45-10:50
10:50-10:55	Intro to MindSphere <i>Sebastian Wolf</i>	MindSphere World – die Kraft des Miteinanders <i>Rosi Skowronek</i>	MindSphere World – die Kraft des Miteinanders <i>Rosi Skowronek</i>	10:50-10:55
10:55-11:00	Safety Consulting-Maschinensicherheit nach Maß <i>Mathias Rebling (SIEMENS) und Wolfgang Brammann (SPIE)</i>			10:55-11:00
11:00-11:05	5G oder WLAN – wie funkt die Zukunft? <i>Larissa Steinert und Lars Walpurgis</i>			11:00-11:05
11:05-11:10	Inspiration trifft auf Automatisierung – Kontinuierliche Software-Entwicklung mit TIA Portal <i>Stefan Kläber</i>	Key note: Cybersecurity: a crucial Factor for our (digital) World <i>Natalia Oropeza</i>	Quick and easy solution to digitalize low voltage motors <i>Jonas Harant</i>	11:05-11:10
11:10-11:15				11:10-11:15
11:15-11:20				11:15-11:20
11:20-11:25	Mehr Effizienz im Maschinenbau durch modulare Maschinenkonzepte <i>Daniel Liebl und Moriche Schlebusch</i>	Panel discussion: Cybersecurity: a crucial factor for our (digital) world <i>Natalia Oropeza, Siemens Chief Cybersecurity Officer Günter Fischer, Director Industrial Security Services at Siemens Moderator: Mirko Ross, CEO asvin.io, Cybersecurity Expert and Researcher</i>	The future of visualization: WinCC Unified System <i>Felix Kranert</i>	11:20-11:25
11:25-11:30				11:25-11:30
11:30-11:35				11:30-11:35
11:35-11:40	Wie Sie mit SIMATIC MindSphere apps ihr Geschäft beflügeln. Einfach schnell und effektiv! <i>Dominik Bittner und Sebastian Wolf</i>	Protecting productivity through reliable threat detection in industrial networks <i>Stefan Woronka (Siemens) and David van Crout (Claroty Ltd.)</i>	Wie Sie mit SIMATIC MindSphere apps ihr Geschäft beflügeln. Einfach schnell und effektiv! <i>Dominik Bittner und Sebastian Wolf</i>	11:35-11:40
11:40-11:45				11:40-11:45
11:45-11:50				11:45-11:50
11:50-11:55	Qualitätssicherung mit KI <i>Nelli Klein und Ingo Thon</i>	Continuously optimizing with the Digital Enterprise <i>Magnus Edholm</i>	Skalierbares Virtual Commissioning Portfolio <i>Matthias Pohl und Daniel Liebl</i>	11:50-11:55
11:55-12:00				11:55-12:00
12:00-12:05				12:00-12:05
12:05-12:10	Industrial Automation DataCenter – your IT Infrastructure for the Digital Enterprise <i>Elena Isaak und Alexander Huber</i>	Closed Loop Analytics Services: Realize next-level productivity improvements with Data Analytics and Artificial Intelligence <i>Dr. Peter Kress</i>	Mehr Effizienz im Maschinenbau durch modulare Maschinenkonzepte <i>Daniel Liebl und Moriche Schlebusch</i>	12:05-12:10
12:10-12:15				12:10-12:15
12:15-12:20				12:15-12:20
12:20-12:25	IOT-neue Basis für smarte Finanzierungen <i>Peter Welp und Achim Becker</i>	Quality Assurance with KI <i>Nelli Klein and Dr. Ingo Thon</i>	Safety Consulting-Maschinensicherheit nach Maß <i>Mathias Rebling (SIEMENS) und Wolfgang Brammann (SPIE)</i>	12:20-12:25
12:25-12:30				12:25-12:30
12:30-12:35				12:30-12:35
12:35-12:40	Panel Discussion: Flexibilität im Maschinenbau durch das Multi-Carrier-System – am Beispiel vom PARO-Motion der Firma Paro AG Teilnehmer: <i>Gregory Kyd, Paro (CTO) Stefan Blaschke, Festo HQ Benjamin Bürstner, Siemens CH Klaus Groth, Siemens HQ</i>	Scalable Virtual Commissioning portfolio <i>Matthias Pohl and Daniel Liebl</i>	IOT-neue Basis für smarte Finanzierungen <i>Peter Welp und Achim Becker</i>	12:35-12:40
12:40-12:45				12:40-12:45
12:45-12:50				12:45-12:50
12:50-12:55	The future of visualization: WinCC Unified System <i>Felix Kranert</i>	Continuously optimizing with the Digital Enterprise <i>Magnus Edholm</i>	Industrial Automation DataCenter – your IT Infrastructure for the Digital Enterprise <i>Elena Isaak und Alexander Huber</i>	12:50-12:55
12:55-13:00				12:55-13:00
13:00-13:05				13:00-13:05
13:05-13:10	MindSphere World – die Kraft des Miteinanders <i>Rosi Skowronek</i>	MindSphere World – die Kraft des Miteinanders <i>Rosi Skowronek</i>	Industrial Automation DataCenter – your IT Infrastructure for the Digital Enterprise <i>Elena Isaak und Alexander Huber</i>	13:05-13:10
13:05-13:10				13:05-13:10

Time / time	Dienstag / Tuesday 26. November 2019	Mittwoch / Wednesday 27. November 2019	Donnerstag / Thursday 28. November 2019	Time / time
13:10-13:15	Industrie 4.0 und die neue Transparenz in der Stromversorgung <i>Johann Braid</i>	MindSphere – Fast Ramp Up Challenge: Pilotierung eines realen Business Ecosystems <i>Ulf Koenekamp, Claus Cremers, Helmut Ramsauer, Vertreter der Firmen BÄR, GEC, KUKA, IBA, SEIOTECH, T&H, AUCTA</i>	Protecting productivity through reliable threat detection in industrial networks <i>Stefan Woronka (Siemens) and David van Crout (Claroty Ltd.)</i>	13:10-13:15
13:15-13:20				13:15-13:20
13:20-13:25				13:20-13:25
13:25-13:30	Digitalisierung in der Antriebstechnik: Konnektivität und cloud-basierte Analyse von Antriebssystemen <i>Michael Leipold</i>	Edge Computing leicht gemacht! <i>Philipp Armbruster und Rifki Winanto</i>	MindSphere World-the power of many <i>Rosi Skowronek</i>	13:25-13:30
13:30-13:35				13:30-13:35
13:35-13:40				13:35-13:40
13:40-13:45	Quick and easy solution to digitalize low voltage motors <i>Jonas Harant</i>	Intro to MindSphere <i>Sebastian Wolf</i>	MindSphere Cross-Tenancy: Sharing is Winning <i>Jens Kautler and Tobias Moser</i>	13:40-13:45
13:45-13:50				13:45-13:50
13:50-13:55				13:50-13:55
13:55-14:00	Thinking further! Additive Manufacturing: the disruptive tech for industrial production <i>Dr. Karsten Heuser</i>	Digital Connectivity – Der entscheidende Faktor für die Fabrik von morgen <i>Markus Weinländer, Siemens AG und Holger Auernheimer, Schaeffler Sondermaschinenbau AG</i>	Scalable Virtual Commissioning portfolio <i>Matthias Pohl and Daniel Liebl</i>	13:55-14:00
14:00-14:05				14:00-14:05
14:05-14:10				14:05-14:10
14:10-14:15	Quality Assurance with KI <i>Nelli Klein and Dr. Ingo Thon</i>	Mehr Effizienz im Maschinenbau durch modulare Maschinenkonzepte <i>Daniel Liebl und Moriche Schlebusch</i>	Closed Loop Analytics Services: Realize next-level productivity improvements with Data Analytics and Artificial Intelligence <i>Dr. Peter Kress</i>	14:10-14:15
14:15-14:20				14:15-14:20
14:20-14:25				14:20-14:25
14:25-14:30	Continuously optimizing with the Digital Enterprise <i>Magnus Edholm</i>	Wie Sie mit SIMATIC MindSphere apps ihr Geschäft beflügeln. Einfach schnell und effektiv! <i>Dominik Bittner und Sebastian Wolf</i>	How to boost your business with SIMATIC MindSphere apps. Easy, fast and effective! <i>Dominik Bittner and Sebastian Wolf</i>	14:25-14:30
14:30-14:35				14:30-14:35
14:35-14:40				14:35-14:40
14:40-14:45	Closed Loop Analytics Services: Realize next-level productivity improvements with Data Analytics and Artificial Intelligence <i>Dr. Peter Kress</i>	Inspiration trifft auf Automatisierung – Kontinuierliche Software-Entwicklung mit TIA Portal <i>Stefan Kläber</i>	Edge Computing made easy! <i>Philipp Armbruster and Rifki Winanto</i>	14:40-14:45
14:45-14:50				14:45-14:50
14:50-14:55				14:50-14:55
14:55-15:00	Scalable Virtual Commissioning portfolio <i>Matthias Pohl and Daniel Liebl</i>	Kontinuierliche Optimierung mit dem Digital Enterprise <i>Magnus Edholm</i>	Intro to MindSphere <i>Sebastian Wolf</i>	14:55-15:00
15:00-15:05				15:00-15:05
15:05-15:10				15:05-15:10
15:10-15:15	Edge Computing made easy! <i>Philipp Armbruster and Rifki Winanto</i>	Qualitätssicherung mit KI <i>Nelli Klein und Dr. Ingo Thon</i>	Die Zukunft der Visualisierung: WinCC Unified System <i>Felix Kranert</i>	15:10-15:15
15:15-15:20				15:15-15:20
15:20-15:25				15:20-15:25
15:25-15:30	Industrial Automation DataCenter – your IT Infrastructure for the Digital Enterprise <i>Elena Isaak and Alexander Huber</i>	Skalierbares Virtual Commissioning Portfolio <i>Matthias Pohl und Daniel Liebl</i>	OUTRO & goodbye	15:25-15:30
15:30-15:35				15:30-15:35
15:35-15:40				15:35-15:40
15:40-15:45	How to boost your business with SIMATIC MindSphere apps. Easy, fast and effective! <i>Dominik Bittner and Sebastian Wolf</i>	Die Zukunft der Visualisierung: WinCC Unified System <i>Felix Kranert</i>	Industrial Automation DataCenter – your IT Infrastructure for the Digital Enterprise <i>Elena Isaak und Alexander Huber</i>	15:40-15:45
15:45-15:50				15:45-15:50
15:50-15:55				15:50-15:55
15:55-16:00	Digital Transformation: IoTize Product-Business model with MindSphere <i>Marcus Fehling</i>	Digitalisierungs-Consulting für das Digital Enterprise in der Prozessindustrie <i>Alexander Pfalzgraf und Robin Knop</i>		15:55-16:00
16:00-16:05				16:00-16:05
16:05-16:10				16:05-16:10
16:10-16:15	MindSphere Partner SAS Institute whose mission is: To empower and inspire with the most trusted analytics <i>Craig Foster – SAS Principal Business Development Executive</i>	How to boost your business with SIMATIC MindSphere apps. Easy, fast and effective! <i>Dominik Bittner and Sebastian Wolf</i>		16:10-16:15
16:15-16:20				16:15-16:20
16:20-16:25				16:20-16:25
16:25-16:30	MindSphere Partner Arrow Electronics: Plug&Play Condition-Based Monitoring of Industrial Equipment A Solution Aggregator's Perspective <i>Markus Bullinger</i>	Edge Computing made easy! <i>Philipp Armbruster and Rifki Winanto</i>		16:25-16:30
16:30-16:35				16:30-16:35
16:35-16:40				16:35-16:40
16:40-16:45	Digitalization Consulting for the Digital Enterprise in Process Industry <i>Alexander Pfalzgraf and Steeve Baudry</i>	Intro to MindSphere <i>Sebastian Wolf</i>	MindSphere Partner MOCANA Improving GDPR readiness in your automated OT manufacturing line with Siemens MindSphere and Mocana TrustCenter <i>Rolf O'Grady, Mocana</i>	16:40-16:45
16:45-16:50				16:45-16:50
16:50-16:55				16:50-16:55
16:55-17:00	The future of visualization: WinCC Unified System <i>Felix Kranert</i>	Digitalization in Drive Technology: Connectivity and cloud based analytics for low-voltage drive systems <i>Michael Leipold</i>		16:55-17:00
17:00-17:05				17:00-17:05
17:05-17:10				17:05-17:10
17:10-17:15	Inspiration meets automation – Continuous software development with TIA Portal <i>Stefan Kläber</i>	Quick and easy solution to digitalize low voltage motors <i>Jonas Harant</i>	End of fair	17:10-17:15
17:15-17:20				17:15-17:20
17:20-17:25				17:20-17:25
17:25-17:30	Outro-recap of the day	Outro-recap of the day		17:25-17:30
Index	 presentations in GERMAN language  presentations in ENGLISH language			