

Publikationen (2013)

Hier finden Sie Lehrbücher, Patentanmeldungen sowie wissenschaftliche Aufsätze in Fachzeitschriften und Tagungsbänden, die von Professorinnen und Professoren sowie von akademischen Mitarbeiterinnen und Mitarbeitern der Fakultät E+I im Jahr 2013 veröffentlicht wurden:

Kategorie: wissenschaftliche Veröffentlichungen

Nr.	Autoren	Titel	Verlag
1	Anantalapochai N., Sikora A., Eberlein D., Kunz D.	Integration of BACNET OPC UA-Devices Using a JAVA OPC UA SDK Server with BACNET Open Source Library	<i>International Journal of Computing, 2013, Vol. 12, Issue 1, pp.7-15</i>
2	Brenner C., Haber T., Ismer B.	Heart Model Made of a Rubber Composition to Exercise Procedures by Magnetic Field and Ultrasound Based Electro-anatomical Mapping Systems	<i>W. Deng: Advances in Education Sciences 2013, International Conference on Creative Education, September 21-23, 2013, Singapore, 203-206</i>
3	Haber T., Holzer F., Härtig J., Heinke M., Melichercik J., Ismer B.	Interactive Teaching System Combining Two Arrhythmia Simulators	<i>Journal of Atrial Fibrillation, Special Issue Venice Arrhythmias 2013, 40</i>
4	Haber T., Holzer F., Ismer B.	Pacemaker and Defibrillator Teaching System with Carelink and Home-monitoring Remote Patient Monitoring	<i>Biomed Tech 58 (Suppl. 1) Walter de Gruyter, Berlin, Boston. DOI 10.1515/bmt-2013-4408</i>
5	Härtig J., Hörth J., Melichercik J., Ismer B.	Exclusion of Adverse Hemodynamic Programming in Cardiac Resynchronization Therapy	<i>Biomed Tech 58: (Suppl. 1) Walter de Gruyter, Berlin, Boston. DOI 10.1515/bmt-2013-4216</i>
6	Hassan A., Sikora A., Kunz D.-S., Eberlein D.	Headless Android Systems for Industrial Automation and Control	<i>49. Workshop der MPC-Gruppe, Mannheim, 08.02.2013, 8 Seiten</i>
7	Heinke M., B. Ismer, H. Kühnert, G. Dannberg, H.R. Figulla	Prä- und postoperative Bestimmung des elektrischen linksventrikulären Delays bei kardialen Resynchronisationstherapie Respondern	<i>Clin Res Cardiol 102, Suppl. 1 (2013), April 2013, P1635 http://www.abstractserver.de/dgk2013/ft/abstracts/P1635.htm</i>
8	Heinke M., Ismer B., Kühnert H., Gorissen B., Müller D., Dannberg G., Figulla V. P.	Left ventricular conduction delay and biventricular pacing delay in cardiac resynchronization therapy responder and non-responder	<i>Europace 15, Suppl. 2, 2013, P1240, 1 Seite</i>
9	Heinke M., Ismer B., Kühnert H., Heinke T., Dannberg G., Figulla H.R.	Transösophageales interventrikuläres Delay bei Vorhofflimmern und kardialer Resynchronisation	<i>Biomed. Tech. 58, (Suppl. 1) 2013, 4154; DOI 10.1515/bmt-2013-4154, 2 Seiten</i>
10	Heinke M., Ismer B., Dannberg T., Heinke H., Kühnert H.	Ventrikuläre Desynchronisation mit und ohne ischämische Herzerkrankung bei Resynchronisationsrespondern	<i>Biomed. Tech. 58, (Suppl. 2) 2013, 4155; DOI 10.1515/bmt-2013-4155 2 Seiten</i>
11	Hochberg U., Dietsche A., Dorer K.	Evaporative Cooling of Actuators for Humanoid Robots	<i>Proceedings of the 8th Workshop on Humanoid Soccer Robots, IEEE-RAS International Conference on Humanoid Robots, Atlanta, October 2013</i>

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12	Ismer B., Härtig J., Heinke M., Hörth J., Melicherčík J.	Detection of Adverse Timing in Cardiac Resynchronization	<i>Journal of Atrial Fibrillation, Special Issue Venice Arrhythmias 2013, 136</i>
13	Ismer B.	Impact of the esophageal left heart electrogram for cardiac resynchronization	<i>Proc. 5th Implantable Cardiac Device Winter Conference, Tokyo 22. – 24.2.2013: 31</i>
14	Jansen Dirk, Nidal Fawaz	Are Electronic Drug Delivering Devices like ePill© the next generation of gastrointestinal medical treatment?	<i>Proceedings Annual Symposium of Drug Delivery Syst. (SDDS 2013), Hainan International Convention & Exhibition Center(HICEC), Haikou, China, Nov.13-16, 2013</i>
15	Jest T., Haber T., Härtig J., Melicherčík J., Ismer B.	Simulation of Cardiac Radiofrequency Catheter Ablation – The Importance of Working Angle	<i>Biomed Tech 58: (Suppl.1)Walter de Gruyter, Berlin, Boston. DOI 10.1515/bmt-2013-4335</i>
16	Kandzia P.-T., Linckels S., Ottmann T., & Trahasch S.	Lecture Recording – a Success Story	<i>it – Information Technology, De Gruyter, 55(3), 115-122. http://www.degruyter.com/view/j/itit</i>
17	Krawatzek R., Zimmer M., & Trahasch S.	Agile Business Intelligence – Definition, Maßnahmen und Herausforderungen	<i>HMD – Praxis Wirtschaftsinformatik, 290. http://hmd.dpunkt.de/ueber.php</i>
18	Lill D., A. Sikora	Wireless M-Bus and its Real-World Flavors	<i>Embedded World Conference, 26.-28. Feb 2013, Nuremberg</i>
19	Marepalli S. M., Sultana, R., Christ, A.	The Challenges of Collaborative Learning in Cloud and a Three Layered Architecture Towards the Solution	<i>SDIWC (The Society of Digital Information and Wireless Communication) Digital, Library: DICTAP 2013, p 134-139</i>
20	Marepalli, S. M., Sultana, R., Christ, A.	Research on System Architecture to Provide Maximum Security, End User Device Independency and User Centric Control over Content in Cloud	<i>International Journal of E-Entrepreneurship and Innovation, 4(3), 38-52, July-September 2013, DOI: 10.4018/ijeei.2013070103</i>
21	Mikov A., A. Moschevikin, A. Fedorov, A. Sikora	A Localization System Using Inertial Measurement Units from Wireless Commercial Handheld Devices	<i>4th Int'l Conference on Indoor Positioning and Indoor Navigation (IPIN 2013), sponsored by IEEE GRSS, 28-31 October 2013, Montbéliard, France</i>
22	Moschevikin A., A. Galov, S. Reginya, A. Volkov, A. Sikora	The Impact of NLOS Components in Time-of- Flight Networks for Indoor Positioning Systems	<i>7th IEEE Int'l Conf. on Intelligent Data Acquisition and Advanced Computing Systems, (IDAACS' 2013), September 2013, Berlin</i>
23	Muschter J., Otte A., Steinhoff B.J., Kurth C.	Is there an influence of subclinical epileptic EEG patterns on reaction time of epilepsy patients? A pilot study.	<i>8. Dreiländertagung D, CH, A, Interlaken, 08.-11.05.2013. Epileptologie 2013; 30 (Sonderheft Dreiländertagung 2013): 24</i>
24	Nuß U.	Feedback Control Systems for Power Electronics	<i>Tagungsband OTTISeminar Power Electronics for Photovoltaics, München, 17./18.06.13, S. 327 - 362</i>
25	Nuß U.	Regelung von Drehstromantrieben	<i>Seminar im Haus der Technik, München, Tagungsband 26./27.06.2013, 216 Seiten</i>

Nr.	Autoren	Titel	Verlag
26	Nuß U.	Stabilitätsnachweis und Spannungsangabe bei Stromreglern in der Begrenzung	Tagungsband SPS/IPC/Drives, Nürnberg, 2013, S. 439 - 448
27	Ortega Clavero Valentin, Andreas Weber, Werner Schröder, Dan Curticapean, Patrick Meyrueis, Nicolas Javahiraly	Spectral monitoring of toluene and ethanol in gasoline blends using Fourier-Transform Raman spectroscopy	Proc. SPIE Optical Measurement Systems for Industrial Inspection VIII, vol. 8788, no. 8, p. 112, 2013, Munich
28	Ortega Clavero, A. Weber, W. Schröder, N. Javahiraly P. Meyrueis	Spectral observation of fuel additives in gasoline-ethanol blends using a Fourier-transform Raman spectrometer prototype	Proc. SPIE 8720 Photonic Applications for Aerospace, Commercial, and Harsh Environments IV, no.4, vol. 8720, p. 26, 2013, Baltimore
29	Otte A., Thieme T., Beck A.	Computed tomography alone reveals the secrets of ancient mummies in medical archaeology	Hellenic Journal of Nuclear Med 2013; 16(2): 148-149
30	Otte A.	Deep-brain stimulation for Parkinson's disease	N Engl J Med 2013; 368 (5): 483. DOI: 10.1056/NEJMc1214078
31	Otte A., Beck A.	Die "Selbstbetrachtungen" des Marc Aurel – medizinischethische Betrachtungen des Menschseins	Baden-Württembergisches Ärzteblatt 2013; 68 (5): 187
32	Otte A, Neculae A, Curticapean D.	Near-infrared spectroscopy for real-time brain perfusion diagnostics in patients with late whiplash syndrome	http://www.opticsinfobase.org/abstract.cfm?URI=LS-2013Frontiers in Optics 2013, P. Delyett, Jr. and D. Gauthier, eds., OSA Technical Digest (online) (Optical Society of America, 2013), paper JW3A.25
33	Otte A., Kiefer M., Brudsche M.	Nicht-ionisierende Diagnostik bei Fremdkörperingestion. [Non-ionizing diagnostic evaluation of ingested foreign bodies.]	Dtsch Arztebl Int 2013; 110(17): 297; DOI: 10.3238/arztebl.2013.0297b
34	Otte A.	Stammzelltherapie oder tiefe Hirnstimulation bei der therapieresistenten mesialen Temporallappenepilepsie? Online-Kommentar im Deutschen Ärzteblatt	(www.aerzteblatt.de): 05.09.2013; https://www.aerzteblatt.de/nachrichten/54301/Stammzellen-koennten-Epilepsie-lindern#comment19684
35	Otte A.	Weltraummedizin: Alterssimulationsanzüge einsetzen	Dtsch Arztebl 2013; 110 (44): A2084
36	Schappacher M., A. Sikora	Results of Cooperative Localization and Communication System for C2X-Applications	Wireless Congress 2013, 6.-7. Nov. 2013, München
37	Sikora A.	Auf dem Vormarsch: Der Wireless M-Bus", Transfer	Das Steinbeis-Magazin, 01 2013, S.12-13
38	Sikora A.	Auf dem Weg zum Sicherem "Internet of Services"	M2M Jahrbuch 2013/2014, S.70-71
39	Sikora A., M. Schappacher	A highly scalable IEEE802.11p communication and localization subsystem for autonomous urban driving	2nd Int'l Conference on Connected Vehicles & Expo (ICCVE 2013), Las Vegas, Dec, 2-6, 2013

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40	Sikora A., Schappacher M.	A Highly Scalable IEEE802.11p Subsystem Using Communication and Localization for Increased Vehicular Safety	<i>2013 Int'l Conf. On Control, Robotics and Journal of Electrical Energy, Vol.1, No.2, June 2013, ISSN: 2301-3656. 6 Seiten</i>
41	Sikora A., M. Dold	Architecture and Development of Secure Communication Solutions for Smart Grid Applications; published in: Journal of Communications,	Vol. 8, No. 8, August 2013 <i>2013 International Conference on Smart Grid and Clean Energy Technologies (ICSGCE2013), 11.-13. October 2013, Kuala Lumpur (Malaysia)</i>
42	Sikora A.	Design, Simulation, and Verification of Highly Portable and Flexible Communication Stacks for Automatic Meter Reading (AMR)	<i>Sensors 2013, May 2013, Nuremberg</i>
43	Sikora A., R. Werner, J.O. Grafmüller	Design and Implementation of an Energy Aware Routing Extension for Energy Autarkic Wireless M-Bus Networks	<i>International Workshop on Energy Efficient Wireless Communications and Networking (EEWCN 2013), 22-25 August 2013, Mysore (India)</i>
44	Sikora A., R. Werner, P. Villalonga, A. Cisneros, P. Becker, D. Hoffmann, A. Willmann	Development of an Energy-Autarkic Water Meter Using Wireless M-Bus based on TinyOS platform	<i>VDE Mikrosystemtechnik-Kongress, 14.-16. Okt 2013, Aachen</i>
45	Sikora A., D. Lill, M. Schappacher, S. Gutjahr, E. Gerber	Development of Car2X Communication and Localization PHY and MAC Protocol Following Iterative Spiral Model Using Simulation and Emulation	<i>5th Intl Workshop on Communication Technologies for Veh</i>
46	Sikora A., A. Yunitasari, M. Dold	GPRS and UMTS Services for Ultra Low Energy M2MCommunication	<i>7th IEEE Int'l Conf. Technology and Applications (IDAACS'2013), September 2013, Berlin</i>
47	Sikora A.	Implementation of Standardized Secure Smart Meter Communication	<i>35th International Telecommunications Energy Conference (INTELEC2013), 13.-17. October 2013, Hamburg</i>
48	Sikora A.	Integrated Network for Completely Assisted Senior citizen's Autonomy	<i>M2M Journal 15, Mar 2013/03, p.11</i>
49	Sikora A.	M2M Best Practice Award 2012 - Innovation	<i>M2M Jahrbuch 12 13 "Machine-to-Machine-Kommunikation – Globale Entwicklung der M2M-Technologie, S.30-31</i>
50	Sikora A., D. Rahusen	New Trends in Wireless M-Bus Development	<i>Wireless Congress 2013, 6.-7. Nov. 2013, München</i>
51	Sikora A.	Portable and Flexible Communication Protocol Stacks for Smart Metering Projects	<i>Journal of Electronic Science and Technology, Vol. 11, No. 1, Mar 2013, 7 Seiten</i>
52	Sikora A.	Smart Meter Gateway als Vorbild für die Automation	<i>atp edition 9/2013, S. 58-65.</i>
53	Sikora A.	The BSI Protection Profile – An Open Standardization Process with Contributions from M2M Alliance	<i>M2M Journal 17, Jul 2013</i>
54	Sultana R., Christ A., Meyrueis, P.	Diversity of devices along with diversity of data formats as a new challenge in global teaching and learning system	<i>12th International Conference on Education and Training in Optics & Photonics (ETOP 2013), Porto, Portugal, (23.-26. July 2013)</i>

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55	Sultana, R., Christ, A., Feisst, M., Curticapean, D.	Learning in the cloud: A new challenge for a global teaching system in optics and photonics	<i>12th International Conference on Education and Training in Optics & Photonics (ETOP 2013), Porto, Portugal, (23.-26. July 2013)</i>
56	Sultana R., Christ A., Meyrueis P.	System Architecture for Device and Content Independent Communication Including 3D Imaging; 12th World Conference on Mobile and Contextual Learning (mLearn)	<i>QScience Proceedings: Vol. 2013, DOI: 10.5339/qproc.2013.mlearn.33 Doha, Qatar, (22.-24. Oct. 2013)</i>
57	Wink K., Otte A.	Zweites Gesetz zur Änderung arzneimittelrechtlicher und anderer Vorschriften: Die AMG-Novelle und die Ärzte	<i>Baden-Württembergisches Ärzteblatt 2013; 68 (3): 108-109</i>

Kategorie: Patentanmeldungen

Nr.	Autoren	Titel	Verlag
1	Jansen Dirk	Im Jahr 2013 ist für die E-Pille die Nationalisierung der einzelnen Länder erfolgt	

Kategorie: Lehrbücher

Nr.	Autoren	Titel	Verlag
1	Christ A., Meyrueis P., Sultana, R.	Architecture of a device independent collaborative language learning game.	In Z.L. Berge & L.Y. Muilenburg (Eds.), <i>Handbook of Mobile Learning Routledge Chapman & Hall, New York, USA, 2013, ISBN: 978-0-415-50369-3</i> http://www.routledge.com/books/details/9780415503693/
2	Ismer B.	Utilization of the Esophageal Left Heart Electrogram in Cardiac Resynchronization and AV Block Patients	<i>1st Japanese Edition. Copyright 2013, Hochschule Offenburg, ISBN: 978-3-943301-09-0</i>
3	Ismer B.	Utilization of the Esophageal Left Heart Electrogram in Cardiac Resynchronization and AV Block Patients	<i>Second Edition. Copyright 2013 Hochschule Offenburg, ISBN: 978-3-943301-08-3</i>
4	Kleimenhagen F., Hrsg. Ismer B.	AV-Delay-Optimierung bei CRT-Patienten in der klinischen Routine	<i>Kleimenhagen F, Hrsg. Copyright 2013 Hochschule Offenburg, ISBN978-3-943301-14-4</i>
5	Riedel B., Ismer B.	Untersuchungen zur Nutzbarkeit des QuickOpt Verfahrens zur Individualisierung des AV-Delays	<i>Copyright 2013 Hochschule Offenburg, ISBN: 978-3-943301-13-7, Riedel B., Hrsg.</i>
6	Roesch L., Ismer B	Nutzbarkeit des Elektrogramms zwischen linksventrikulärer Spitzen- und Vena Cava Superior Schock-Elektrode zur Optimierung des AV-Delays	<i>Copyright 2013 Hochschule Offenburg, ISBN: 978-3-943301-12-0, Hrsg. Ismer B</i>
7	Sikora A.	Privacy and Trust Management in Safety-Related Car2X Communication	<i>S.M. Thampi, B. Bhargava, P.K. Atrey, "Managing Trust in Cyberspace", 2013 Chapman and Hall/CRC</i>

8	Sikora A.	Security in Ubiquitous Communication	<i>J. Sieck, "Wireless Communication and Information – Ubiquitous Communication", Verlag Werner Wülsbusch, Glückstadt, 2013</i>
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