

Publikationen

- (2020): Education 4.0 - Jump to Innovation IoT in Higher Education. In: Proceedings of the 2019 IEEE 25th International Symposium for Design and Technology in Electronic Packaging (SIITME) [Oct 23-26, 2019; Cluj-Napoca, Romania], New York, NY, USA. DOI: 10.1109/SIITME47687.2019.8990825.
- (2020): Enabling IoT in Education 4.0 with Biosensors from Wearables and Artificial Intelligence. In: Proceedings of the 2019 IEEE 25th International Symposium for Design and Technology in Electronic Packaging (SIITME) [Oct 23-26, 2019; Cluj-Napoca, Romania], New York, NY, USA. DOI: 10.1109/SIITME47687.2019.8990763.
- (2019): Education 4.0: Artificial Intelligence and Wearable Devices Assisted Higher Education. Vortrag und Posterpräsentation. In: 6. Tag der Forschung, Deggenndorf.
- (2018): Education 4.0 - Artificial Intelligence Assisted Higher Education: Early Recognition System with Machine Learning to Support Students' Success. In: 2018 IEEE 24th International Symposium for Design and Technology in Electronic Packaging (SIITME). DOI: 10.1109/SIITME.2018.8599203.
- (2018): Education 4.0 für Akademiker 4.0 Kompetenzen – Blended Learning 4.0 Prozess mit Learning Analytics Cockpit. In: Proceedings der Pre-Conference-Workshops der 16. E-Learning Fachtagung Informatik co-located with 16th e-Learning Conference of the German Computer Society (DeLFI 2018).
- (2018): Education 4.0 für Akademiker 4.0 Kompetenzen -Blended Learning 4.0 Prozess mit Learning Analytics Cockpit. Workshop. In: 16. E-Learning-Fachtagung Informatik (DeLFI) und die 8. Fachtagung Hochschuldidaktik der Informatik (HDI), Frankfurt am Main.
- (2018): Education 4.0 - Artificial Intelligence Assisted Higher Education: Early Recognition System with Machine Learning to support Students' Success. In: 2018 IEEE 24th International Symposium for Design and Technology in Electronic Packaging (SIITME), Iasi, Romania.
- (2018): Smarter Blended Learning 4.0 Prozess. (Vortrag im Rahmen der "Künstliche Intelligenz-APP-Bot Session"). In: 17. E-Learning-Tag der FH JOANNEUM: "Jetzt für die Zukunft", Graz, Österreich.
- (2018): Blended Learning 4.0-Prozess: Effizient und KI unterstützt. In: Tagungsband zum 17. E-Learning Tag der FH JOANNEUM University of Applied Sciences (13.09.2018; Graz, Österreich), Graz, Österreich.
- (2018): Education 4.0: Early recognition system to support students success in examination - First results of implementing Learning Analytics Design and Neural Networks in Higher Education. In: 2. Learning Analytics Summer Institute Conference (LASI) der Society for Learning Analytics Research (SoLAR), Mannheim.
- (2018): Blended Learning 4.0: KI unterstützte digitale Lehre. Workshop. In: Forum der Lehre 2018, Ingolstadt.
- (2018): Blended Learning 4.0: KI unterstützte digitale Lehre. Workshop. In: Tagungsband zum Forum der Lehre 2018 an der Technischen Hochschule Ingolstadt (16. April 2018).
- (2018): Education 4.0 for Tall Thin Engineer in a Data Driven Society. Posterpräsentation. In: 5. Tag der Forschung, Deggenndorf.
- (2017): Lehre 4.0 revolutioniert E-Learning. In: 16. E-Learning Tag an der FH JOANNEUM, Graz, Österreich.
- (2017): Lehre 4.0 Methoden zur effizienten Qualifizierung von Arbeitnehmern. Posterpräsentation. In: 3. INDIGO-Konferenz, Amberg.
- (2017): Effiziente virtuelle Weiterbildung von problematischen Zielgruppen mit Lehre 4.0 Methoden. Posterpräsentation. In: 4. Tag der Forschung an der Technischen Hochschule Deggenndorf, Deggenndorf.

(2017): Education 4.0 - Fostering Student's Performance with Machine Learning Methods. In: IEEE 23rd International Symposium for Design and Technology in Electronic Packaging (SIITME), Constanta, Rumänien.

(2017): Education 4.0 for Tall Thin Engineer in a Data Driven Society. In: IEEE 23rd International Symposium for Design and Technology in Electronic Packaging (SIITME), Constanta, Rumänien.

(2017): Lehre 4.0 revolutioniert E-Learning in Hochschule und Weiterbildung. In: Die neue Hochschule (DNH), no. 4, pp. 12-15.

(2017): Education 4.0 for Tall Thin Engineer in a Data Driven Society. In: Proceedings of the IEEE 23rd International Symposium for Design and Technology in Electronic Packaging (SIITME) [Constanta, Romania; October 26th-29th, 2017]. DOI: 10.1109/SIITME.2017.8259942.

(2017): Education 4.0 - Fostering Student's Performance with Machine Learning Methods. In: Proceedings of the IEEE 23rd International Symposium for Design and Technology in Electronic Packaging (SIITME) [Constanta, Romania; October 26th-29th, 2017]. DOI: 10.1109/SIITME.2017.8259941.

(2016): Adaptive User Interface for Higher Education Based on Web Technology. Research and Innovation in Industry 4.0. In: Proceedings of IEEE 22nd International Symposium for Design and Technology in Electronic Packaging (SIITME) 2016 (Oradea, Romania, October 20-23 2016). DOI: 10.1109/SIITME.2016.7777299.

(2016): Adaptive User Interface for Higher Education Based on Web Technology?. Research and Innovation in Industry 4.0. In: IEEE 22nd International Symposium for Design and Technology in Electronic Packaging (SIITME), Oradea, Rumänien.

(2015): Virtueller, wissensbasierter und analytischer MINT-Coach (VWA-MINT). In: Erfolgreicher MINT-Abschluss an bayerischen Hochschulen.

: Education 4.0: Learning Analytics in der Lehre mit Künstliche Intelligenz und Sensoren. 60-minütiger Workshop (Focus Group I: KI in der Bildung - Learning Analytics). In: Leadership & Innovation Talk 2019: Do you trust this Robot? - Künstliche Intelligenz fordert uns heraus, München.