Anna Rozeva, TU-Sofia

Titel: Dr.

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Derzeitige Funktion:
Leiter des Lehrstuhls Informatik
Arbeitsgebiet:
Informatik, Information Technologien, Datenbanken, maschinelles Lernen, Semantic Web, Internetdienstesicherheit

Promotionsberechtigt: ☒ ja ☐ nein

Forschungskompetenz:
Informatik, Information Technologien, Datenbanken, maschinelles Lernen, Fernunterricht, Semantic Web, Internetdienstesicherheit

Forschungshintergrund:
Horizon2020 Project TESLa – Trust-based authentication and authorship e-Assessment analysis – Leiter der TU-Sofia als Partner, tesla-project.eu

Gewünschte Forschungskooperationen:

Forschungsthemen:

Bereits bestehende Kooperationen:

Ggf. bestehende Förderprogramme:

Wunschpartner beim FDIBA-Projekt:

Publikationen (max. 10):

1. Kiennert, C., Rocher, P-O., 1, Ivanova, M., **Rozeva, A.,** Durcheva, M., Garcia-Alfaro, J., Security Challenges in e-Assessment and Technical Solutions, iV2017 – 21st International Conference Information Visualisation 11 - 14 July 2017 London South Bank University ● London ● UK, пп.366-371, 2375-0138/17 $31.00 © 2017 IEEE, DOI 10.1109/iV.2017.70
2. **Rozeva, A.,** Zerkova, S.: Assessing semantic similarity of texts—methods and algorithms. In: Proceedings of the 43rd International Conference Applications of Mathematics in Engineering and Economics AIP Conference Proceedings 1910, 060012 (2017)
3. Okada, A., Noguera, I., Alexieva, L., **Rozeva, A.,** Kocdar, S., Brouns, F., ... Guerrero-Roldán, A.-E. (2019). Pedagogical approaches for e-assessment with authentication and authorship verification in Higher Education
4. Ivanova, M., **Rozeva, A.,** & Durcheva, M. (2016). Towards e-Assessment Models in Engineering Education: Problems and Solutions. Advances in Web-Based Learning ICWL 2016, Rome, Italy, Volume 10013 of the series Lecture Notes in Computer science pp 178-181, DOI 10.1007/ 978-3-319-47440-3_20, https://link.springer.com/chapter/10.1007/978-3-319-47440-3_20
5. Zhelev, S., **Rozeva, A.** (2017) Big data processing in the cloud - challenges and platforms. In AIP Conference Proceedings, volume 1910, page 060013. AIP Publishing, 2017
6. Baró-Solé, X., Guerrero-Roldan, A.E., Prieto-Blázquez, J., **Rozeva, A.,** Marinov, O., Kiennert, C., Rocher, P.-O., Garcia-Alfaro, J., Integration of an adaptive trust-based e-assessment system into virtual learning environments—The TeSLA project experience, Internet Technology Letters. 2018; 1:e56, DOI: 10.1002/itl2.56
7. Zhelev, S., **Rozeva, A.** (2019) Using Microservices and Event Driven Architecture for Big Data Stream Processing, AIP Conference Proceedings 2172, 090010 (2019), AIP Conference Proceedings 2172, 090010 (2019)
8. Durcheva, M., Pandiev, I., Halova, E., Kojuharova, N., **Rozeva, A.,** Innovations in Teaching and Assessment of Engineering Courses, Supported by Authentication and Authorship Analysis System, AIP Conference Proceedings 2172, 040004 (2019); , https://doi.org/10.1063/1.5133514
9. Durcheva, M., **Rozeva, A.,** Authentication with Tesla System Instruments Supporting eAssessment Models in Engineering Courses, AIP Conference Proceedings 2172, 040003 (2019), https://doi.org/10.1063/1.5133513
10. **Rozeva, A.** (2012) Classification of text documents supervised by domain ontologies, Applied Technologies and Innovations, vol. 8, no. 3, pp. 1-12, 2012.