



Jamal Al Qundus (Ph.D.) is an assistant Professor at Management Science/ Business Intelligence and Data Analytics (BIDA). Dr. Jamal Al Qundus has pursued his PhD in Computer Science from the Free University of Berlin (FUB). He worked at Fraunhofer FOKUS Berlin in the field of Content and Data Curation. His research activities focus on knowledge and information interpretation in Artificial Intelligence (AI); Corporate Smart Insight Systems and Knowledge-Generation. A former researcher at Freie Universität Berlin, he explores the topic of trust generation to improve knowledge-based AI systems to facilitate modern technology and support its use; evaluation of design parameters in semantic annotation.

BACKGROUND

Qurator (Curation Technologies), Fraunhofer FOKUS Berlin, Germany, 2018 - 2023
Computer Science/ Artificial Intelligence, Free University of Berlin, Germany, 2015 - 2019
Computer Science, Free University of Berlin, Germany, 2006 - 2014

PROJECTS:

Fraunhofer FOKUS, Berlin, Qurator: <https://qurator.ai>

Free University of Berlin, Berlin, Entrepreneurship Teaching Exchange Platform ELAP
<https://www.mi.fu-berlin.de/en/inf/groups/hcc/research/projects/enu/index.html>

Technical University of Berlin, Berlin, MOCCHA:

<https://www.tu.berlin/qu/forschung/laufende-vergangene-projekte/abgeschlossene-projekte/mobiler-campus-charlottenburg-moccha>

CHAIRING AND COMMITTEES:

Journal Reviewer

- Journal of Enterprise Information Management (JEIM)
- International Journal of Information Management (IJIM)
- International Journal of Image and Graphics (IJIG)
- Journal Technological Forecasting & Social Change

Co-Chair and Organizer

- Qurator2021 Conference Conference on Digital Curation Technologies
<https://qurator.ai/conference-qurator-2021/>
- Qurator2020 Conference Conference on Digital Curation Technologies
<https://qurator.ai/conference-qurator-2020/>

SELECTED PUBLICATIONS

Al Qundus, J., Gupta, S., Abusaimh, H., Peikert, S., & Paschke, A. (2023). A new Variant of the SIR Model Prescriptive Analytics based SIRM Model for Predicting Covid-19 Outbreak. Accepted for publication by The Global Journal of Flexible Systems Management (JFSM)

Omran, E., Al Tararwah, E., & **Al Qundus, J. (2023).** A comparative analysis of machine learning algorithms for hate speech detection in social media. *Online Journal of Communication and Media Technologies*, 13(4), e202348.

Al Qundus, J., Dabbour, K., Gupta, S., Meissonier, R., & Paschke, A. (2020). Wireless sensor network for AI-based flood disaster detection. *Annals of Operations Research*, 1-23.

Al Qundus, J., Paschke, A., Gupta, S., Alzouby, A. M., & Yousef, M. (2020). Exploring the impact of short-text complexity and structure on its quality in social media. *Journal of Enterprise Information Management*, 33(6), 1443-1466.

Al Qundus, J., Paschke, A., Kumar, S., & Gupta, S. (2019). Calculating trust in domain analysis: Theoretical trust model. *International Journal of Information Management*, 48, 1-11.

November Vu, L. D. S., **Al Qundus**, J. A., Jung, J., Peikert, S., & Paschke, A. CISQA: Corporate Smart Insights Question Answering System. In *Information Integration and Web Intelligence: 24th International Conference, iiWAS 2022, Proceedings* (pp. 463-475). Cham: Springer Nature Switzerland.

Peikert, S., Birle, C., **AL Qundus**, J. Le Duyen S., & Paschke, A. Extracting References from German Legal Texts using Named Entity Recognition. The 35th International Conference on Legal Knowledge and Information Systems. Saarland University, Saarbrücken, Germany December 14-16,2022