



## Ahmad Rushdi

Director of Industry Programs, Institute for Human-Centered Artificial Intelligence (HAI)

### Bio

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#### BIO

Ahmad A. Rushdi, PhD, is the director of HAI industry programs—research collaborations and executive education—at Stanford’s Institute for Human-Centered AI (HAI), translating cutting-edge research into responsible, deployable solutions for global enterprises. He forges durable bridges between Stanford scholars and industry to advance trustworthy, real-world AI.

Ahmad's own research focuses on uncertainty quantification and statistical signal processing for AI/ML systems. Previously, he held R&D roles at Sandia National Labs, Northrop Grumman, UC Davis, UT Austin, and Cisco. He earned a PhD in Electrical & Computer Engineering from UC Davis and MS/BS degrees in Electrical Engineering from Cairo University.

### Publications

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#### PUBLICATIONS

- **Multifidelity data fusion in convolutional encoder/decoder networks** *JOURNAL OF COMPUTATIONAL PHYSICS*  
Partin, L., Geraci, G., Rushdi, A. A., Eldred, M. S., Schiavazzi, D. E.  
2023; 472
- **A brief review on DNA storage, compression, and digitalization** *NANO COMMUNICATION NETWORKS*  
Cevallos, Y., Nakano, T., Tello-Oquendo, L., Rushdi, A., Inca, D., Santillan, I., Shirazi, A., Samaniego, N.  
2022; 31