Welcome to AI Matters 7(3)

Iolanda Leite, co-editor (Royal Institute of Technology (KTH); aimatters@sigai.acm.org)
Anuj Karpatne, co-editor (Virginia Tech; aimatters@sigai.acm.org)

Issue overview

Welcome to the third issue of this year's AI Matters Newsletter. We open with the annual report of SIGAI by our leadership team. We then bring you a brief report on upcoming SIGAI Events by Dilini Samarasinghe and Conference reports by Louise Dennis. In our regular Education column, Lisa Zhang, Pouria Fewzee, and Charbel Feghali describe a Model AI Assignment where students combine various techniques from a deep learning course to build a denoising autoencoder for news headlines. We end the issue with two article contributions, one by Richard Freedman that describes the 2023 EAAI Mentored Undergraduate Research Challenge, and another by Ulle Endriss, Ann Nowé, Maria Gini, Victor Lesser, Michael Luck, Ana Paiva, and Jaime Sichman, which provides perspectives on the completion of 20 years of AAMAS.

Submit to AI Matters!

Thanks for reading! Don't forget to send your ideas and future submissions to *AI Matters*! We're accepting articles and announcements now for the next issue. Details on the submission process are available at http://sigai.acm.org/aimatters.

Iolanda Leite is co-editor of AI Matters. She is an Associate Professor at the School of Electrical Engineering and Computer Science at the KTH Royal Institute of Technology in Sweden. Her research interests are in the areas of Human-Robot Interaction and Artificial Intelligence. She aims to develop autonomous socially intelligent robots that can assist people over long periods of time.

Anuj Karpatne is co-editor of AI Matters. He is an Assistant Professor in the Department of Computer Science at Virginia Polytechnic Institute and State University (Virginia Tech). He leads the Physics-Guided Machine Learning (PGML) Lab at Virginia Tech, where he develops novel ways of integrating scientific knowledge (or physics) with machine learning methods to accelerate scientific discovery from data.