1AM
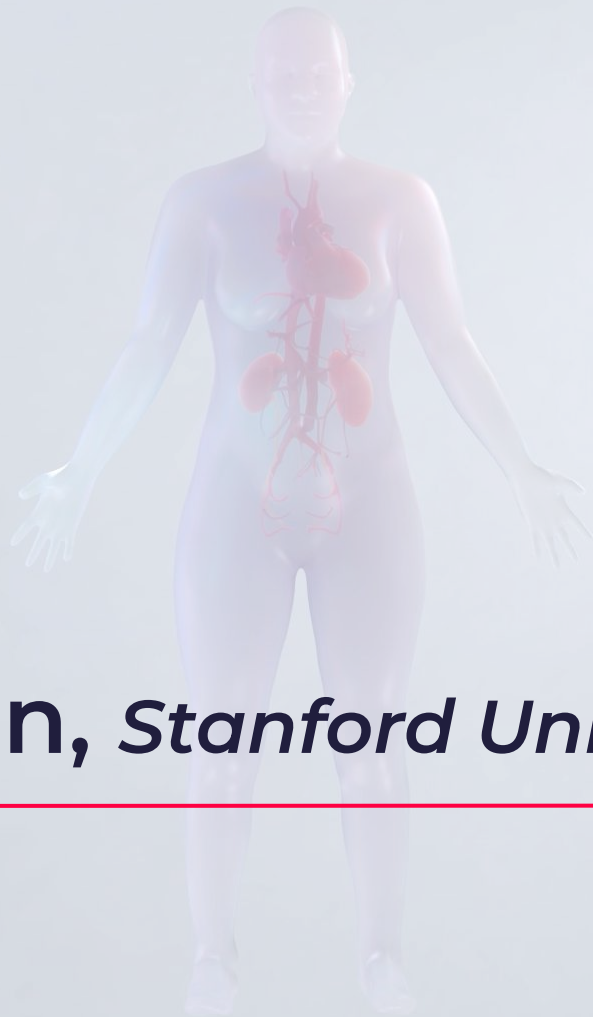
6AM in London (GMT), 3PM in Tokyo (GMT+9)

VIDEOS: Human Atlas Data

- An Introduction to Ontologies by Mark Musen, *Stanford University*
- Nature Spatial Biology by Andrea Radtke, *Leica Microsystems*
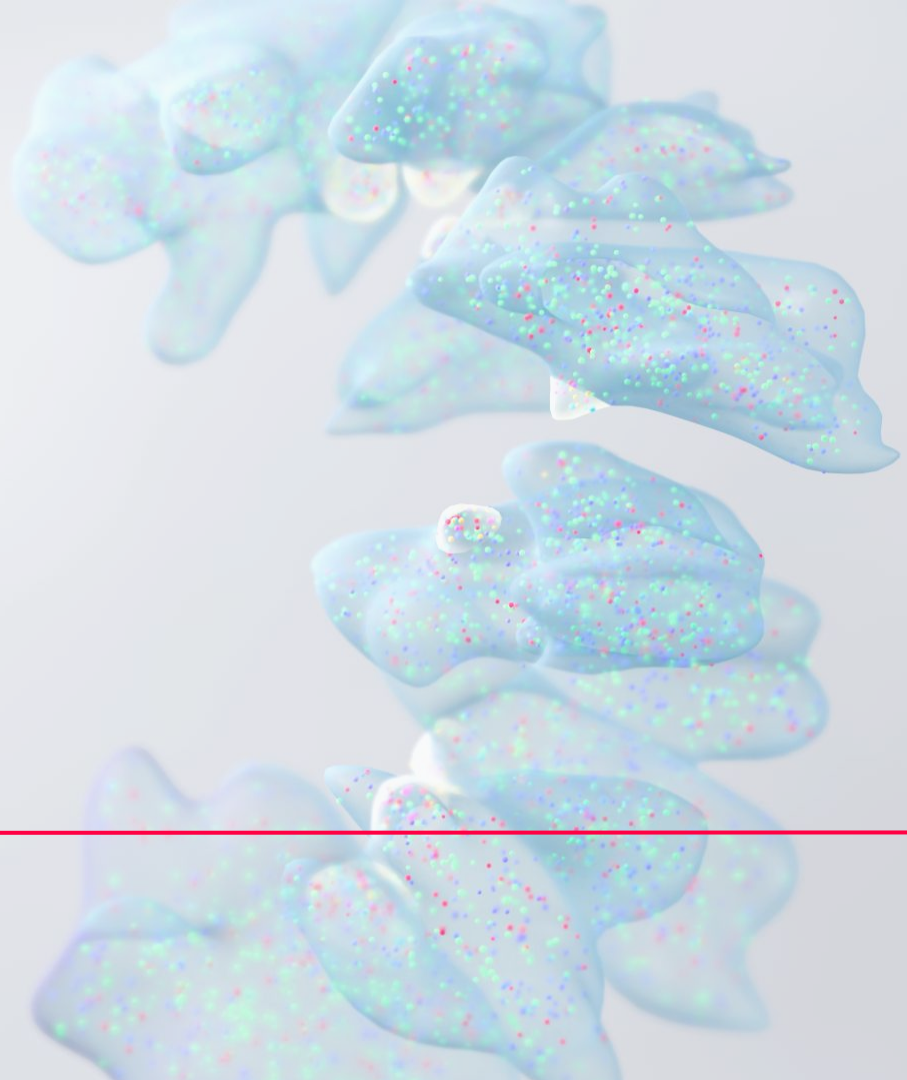
Mark Musen, *Stanford University*

Biography

Dr. Musen is Stanford Medicine Professor of Biomedical Informatics Research. He is Professor of Medicine and of Biomedical Data Science, and he is Director of the Stanford Center for Biomedical Informatics Research. Dr. Musen conducts research related to open science, data stewardship, intelligent systems, and biomedical decision support. His group developed Protégé, the world's most widely used technology for building and managing terminologies and ontologies. He served as the principal investigator of the National Center for Biomedical Ontology, one of the original National Centers for Biomedical Computing created by the U.S. National Institutes of Health (NIH). He served as principal investigator of the Center for Expanded Data Annotation and Retrieval (CEDAR). CEDAR develops new technology to ease the authoring and management of biomedical experimental data and metadata to make online datasets more findable, accessible, interoperable, and reusable. Dr. Musen chaired the Health Informatics and Modeling Topic Advisory Group for the World Health Organization's revision of the International Classification of Diseases (ICD-11) and he currently directs the WHO Collaborating Center for Classification, Terminology, and Standards at Stanford University.
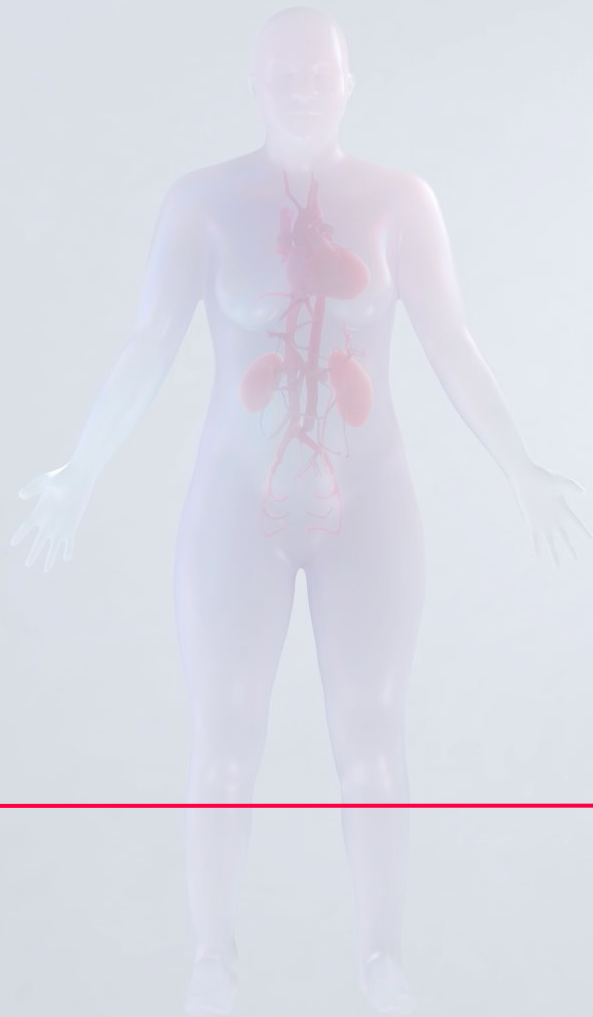
Andrea Radtke

Biography

Dr. Radtke specializes in advanced microscopy and led development of IBEX, an iterative immunolabeling and chemical bleaching method that enables highly multiplexed imaging in diverse tissues. Andrea is an Associate Member of the Human Biomolecular Atlas Program and Trans-NIH Lymphatic Coordinating Committee. Dr. Radtke is passionate about team science, open science, and mentoring.

Q&A

Thank you