10AM

3PM in London (GMT), 12AM in Tokyo (GMT+9)

Panel: Science Podcasts

Moderator: Katy Börner, *Indiana University*

Panelists:

- Louise von Stechow, *BioRevolution podcast*
- Allissa Dillman, *Common Fund Data Ecosystem podcast*

ENVISIONING INTELLIGENCES

Aurora Mititelu

Louise von Stechow

Dr. Louise von Stechow analyzes the trends of the life sciences at the interfaces of pharmaceutical research, biotechnology, and health as a speaker, author, podcaster, and consultant.

As a life science expert, Louise von Stechow communicates the impact of groundbreaking biological innovations through her keynotes, writings, and the BioRevolution podcast. Her focus is on innovative topics such as artificial intelligence in medicine and drug development, gene therapies, neuroprosthetics, and longevity.

As a scientific communication consultant, Louise von Stechow supports companies in the biotech, pharmaceutical, and MedTech industries in identifying, interpreting, and communicating emerging trends. In her keynotes, Louise uses her storytelling expertise to present complex scientific topics in an engaging and accessible way.
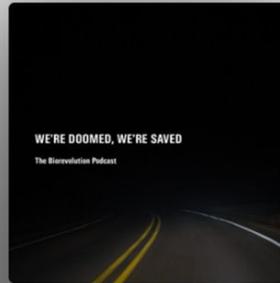
BioRevolution podcast

The Biorevolution Podcast with Andreas Horchler and Louise von Stechow – father and daughter, journalist and biologist, talking about the technologies of the biorevolution. Can genetic engineering, synthetic biology, and artificial intelligence save humanity from disease, climate change, and overpopulation, or are these technologies the first step towards its downfall?

In weekly episodes, Louise von Stechow and Andreas Horchler talk to their guests about revolutionary biotechnologies and their impact on the economy, society, and humanity itself.

Spotify

Youtube

Podcast

WE'RE DOOMED, WE'RE SAVED
The Biorevolution Podcast

The Biorevolution Podcast
Louise von Stechow

Allissa Dillman

Allissa Dillman is the founder of BioDataSage LLC, which is dedicated to revolutionizing the landscape of data science integration in biomedical and biological science. Dr. Dillman brings over a decade of experience from her remarkable tenure at the National Institutes of Health (NIH), culminating in her pivotal role as the workforce development and community engagement lead for the Office of Data Science Strategy (ODSS).

Dr. Dillman has been a driving force in breaking barriers to entry in data science and cloud computing. Her innovative initiatives include the creation of cutting-edge train-the-trainer programs tailored for STEM educators in under-resourced schools. Moreover, she has been a catalyst in curating data science training programs for students at Historically Black Colleges and Universities (HBCUs), Minority-Serving Institutions (MSIs), and Hispanic-Serving Institutions (HSIs).

Common Fund Data Ecosystem podcast

Decoding the Data Ecosystem is more that just a podcast it's a community for anyone passionate about the potential of omis research to solve complex biological puzzles and address pressing health challenges. Weather you're a seasoned researchers, a student just starting out, or simply curious about the future of genomics and biology, this podcast offers valuable insights, inspiring stories, and practical advice to guide your journey through the world of omic research.

Example Episode Topics:
- Reproducibility and Training on the Elements of Style
- How the Data Resource Center Uses the FAIR Principles to Increase Accessibility and Interoperability
- Integrating Biomedical Knowledge at Scale with Petagraph
- An Early Career Researcher's Experience with the CFDE

DECODING THE DATA ECOSYSTEM: A CFDE TRAINING CENTER PODCAST

HOST: Dr. Allissa Dillman

EPISODE: 01

TOPIC: UNVEILING THE STRENGTHS OF THE COMMON FUND DATA ECOSYSTEM: A RESOURCE FOR ALL RESEARCHERS

GUEST: NOEL BURTT, CFDE KNOWLEDGE CENTER

BioData Sage   ORAU

spotify   blubrry

24h Envisioning Intelligences
event slides and video recordings:

Call for exhibit submissions:

https://scimaps.org/call-for-submissions

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