

Call for Papers and Proposals

in partnership with

THE DATA ECONOMICS FESTIVAL 2021



Brought to you by The Data Economics Company and the Lydion Data Economics Operating System

HOW TO PARTICIPATE

Submit a brief Abstract/Concept

by April 10

Participate in the Data Economics Festival

April 19-23

Prepare your full submission

by June 30

Open to all thinkers and researchers—from students to senior academics from all disciplines and backgrounds

The Data Economics Festival is a thought leadership event convening experts, leaders, and futurists to explore what the science of Data Economics makes possible and how our world will change

Topics in

Health Sciences

Finance & Fintech

Climate, Sustainability,
Agriculture, and
Energy

Personal Data,
Gaming, and
Entertainment

The Science of Data
Economics & Data
Economic Operating
Systems

Overarching Themes

Data Value & Data Ownership

Data-backed Financial Models in
sectors beyond fintech

Pricing and valuing data-backed
assets

The Power of Personal & Enterprise
Data

Digital Data & Distributed Systems in
Sustainability and Climate

Data Economics & Storytelling:
Entertainment, Empathy, and more

Empowerment via Data: in health
care, agriculture, finance, and more

Stages

Main Stage:
Keynote panels

Debate Stage:
Interviews and Debates

The Soapbox:
Mini-taks and moderated
discussions

The Clubhouse:
Ongoing discussions on
Clubhouse app led by our
moderators and speakers

Speakers

Experts from:

Coeus

MedAnswers

N of One

Techstars

Smallholder Farm Alliance

World Economic Forum

Alnylam

Braithwate

SEC*

CFTC*

World Food Programme /
Beyond Cotton^

Columbia University

Bristol Myers-Squibb^

Skywalk Capital

Yale University

Swirl Music

Ferdinand IP

THEMES THAT PROMPT PASSIONATE OPINIONS AND DISCUSSIONS

Health Sciences

When Precision Medicine and Data Privacy Collide • The Value of Health Data: What is it, and who captures it? • Paying for Outcomes: Can Data Economics power a new era for drug pricing and reimbursement? • Trends in high-cost therapies: how data drives market access • The startup landscape for health data: Real value vs. hype

Finance & FinTech

Are we experiencing “Capitalism without Capital”? The growth of data as an intangible asset, and what we can do about it • The evolving regulatory frameworks for data and digital assets from the bank to the retail investor perspective • Investing in Data: Where is the digital and data asset landscape heading to enable new financial instruments? • Valuing and pricing digital data-backed assets and their derivatives • Accessibility of Digital Instruments in a Data Economic world

Climate, Sustainability, Agriculture & Energy

The Future of Sustainable Industrials: Traceability, Compliance, Waste Management, Financing and Growth • Climate Data-based Accounting and Finance • Digitizing in the Wild: Data Economics and Preserving Biodiversity and Endangered Species • Battery Recycling and Management: Making sure an energy solution doesn't become an environmental problem

Personal Data, Gaming, & Entertainment

The Power of Personal and Enterprise Financial Data: Landscape, Opportunities, Privacy and Other Challenges •
Quantifying the Power of Story: Where digital data, narrative, publishing, and virtual reality collide • Personal Data Asset
Portfolios: Personal data as a form of market power • Empowering People to Protect and Control their Data-Backed
Assets • Beyond NFTs: Capturing, structuring, expressing, and transacting value as digital data-based assets

The Science of Data Economics & Data Economic Operating Systems

The Scope, Potential, and Fundamentals of Data Economics • Societal Impact of Data as Digital Raw Material •
The Data Economics landscape from cryptocurrencies to utility tokens to NFTs to Data Assets • Data Economic
Methodologies and Applications • Developing the Lydion DEOS and Data Economic Theory • Economic and
Mathematical Concepts in Data Economics • Implementing the Lydion DEOS Methodology

**MODERATED BY EXPERTS WHO RELISH DEBATE AND
AREN'T AFRAID TO DIVE INTO PROVOCATIVE ISSUES**

This Call for Papers and Proposals is actively seeking out scientists, writers, thinkers, and potential partners to join us in exploring the field of Data Economics and potential applications of Data Economics science

The Data Economics Festival 2021, hosted and organized by The Data Economics Company and its partners and sponsors, is issuing a Call for Papers and Proposals on the science, economics, and philosophy of Data Economics, as well as proposed implementations and uses of the Lydion Data Economics Operating System (Lydion DEOS) to positively impact societal and economic challenges.

This call for papers and proposals involves two stages.

Stage 1

An outline/abstract, framed as a Letter of Interest, of your paper or proposal should be submitted no later than April 10, 2021. Please specify which you are preparing to submit, any co-authors or collaborators, and an outline of your proposed work.

Letters of Interest should be no more than two pages and may include diagrams and illustrations if needed.

During The Data Economics Festival, a panel will host a discussion and Q&A session open to those who have submitted Letters of Interest. Those who submit LOIs are encouraged to attend festival sessions that are relevant to their topics and areas of interest and to network with other festival participants using the virtual tools. There will be additional opportunities for questions outside of the festival schedule.

Letters of Interest will not be made publicly available.

Stage 2

By May 1, authors will be notified regarding acceptance, and accepted LOIs will be invited to prepare a full paper or full proposal.

Full papers and proposals are due on or before June 30, 2021

Full papers will be peer-reviewed and scheduled for publication in the forthcoming *Journal of Data Economics*

Full proposals will be eligible for co-development with a team at The Data Economics Company including in-kind contributions by The Data Economics Company to access the Lydion DEOS and developer suite (Lydion Studio) free of charge for an initial product development period

MORE INFORMATION: PAPERS

Papers may be submitted in the following categories:

- **Economic philosophy and the value of data**
- **Using digital data to measure, define, and value outcomes**
- **Impact of Data Economics science and technology in specific sectors**
- **Social or anthropological impact of data value, privacy, sharing, and ownership**
- **Other topics related to the science, philosophy, or utilization of Data Economics**

Final papers should be no more than 6,000 words in length.

Authors should adhere to academic authorship guidelines in terms of co-authorship and acknowledgements

Works referenced should use Chicago style

MORE INFORMATION: PROPOSALS

Proposals may be submitted for the design and implementation of one or more Lydion Data Economies

The problem being addressed should be clearly articulated

Proposals should include an overview of technical and economic considerations

Particular weight will be given to proposals that are submitted by an organization or investigator able to move the proposal forward without significant outside help.

Collaborations and consortia are welcome to submit.

For individually submitted proposals that do not have existing organizational or institutional support, please indicate in your LOI that you are seeking to be matched with potential collaborators.

Proposals should be no more than ten pages in length.

QUESTIONS? NEED CONTACT INFORMATION?

For any enquiries regarding the Call for Papers and Proposals, please contact:
jennifer@lydion.com

*For all general enquiries, please email: **contact@lydion.com***

Interested in other types of involvement in the Data Economics Festival?

Organize a panel, interview, or debate, or join in as a speaker

Circulate the Call for Papers and Proposals to your network

Submit a short video or piece of written content for [Lydion.com](https://lydion.com)

Moderate a discussion room on Clubhouse

Sponsor talks and content relevant to your institution or industry

to participate, email festival@lydion.com