PyData

Global platform for the exchange of ideas and experiences between users and developers of Python open-source software for Data Science and Artificial Intelligence since 2014.

International conferences e.g. in London, Tel Aviv, Berlin, New York, Amsterdam, LA, Chicago and Washington DC.

Over 200 local Meetup groups worldwide with over 200,000 members.

YouTube channel with over 6,000 talks and tutorials with 160,000 subscribers. Over 70,000 followers on Twitter.

OPEN-SOURCE SOFTWARE

Open-Source software (OSS) has established itself as an indispensable tool in academic research and in companies. It promotes collaboration, transparency and enables rapid innovation.

Some of the most relevant for Data Science & AI projects:
- Python: A general-purpose programming language used in many areas of data science and AI.
- PyTorch: Machine learning library.
- Scikit-learn: Simple & efficient machine learning tools.
- Pandas: powerful data structures and analysis tools.
- Jupyter: Creation and sharing of documents containing live code, equations, visualizations, and text.

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GOALS

Promoting the use of Open-Source for artificial intelligence data analysis. Providing educational resources, including beginner and advanced tutorials, workshops for practitioners.

Promote collaboration and networking within the data science community in an inclusive, diverse environment.

Authentic presentations by users and developers for users and developers. Transfer between research and business.

Creating opportunities for companies and organizations to engage with and support the data science community.

The PyData Südwest Chapter

PyData Südwest, is a vibrant platform dedicated to advancing artificial intelligence, data science, machine learning, and analytics.

Since it's inception in 2017, the PyData Südwest chapter has rapidly grown to over 1,800 members and has successfully hosted more than 30 events.

Operating in the heart of Southwest Germany, including Heidelberg, Mannheim, Heilbronn, Kaiserslautern and Karlsruhe, PyData Südwest aim to build a thriving community where professionals and enthusiasts can share knowledge, learn from international experts, and collaborate on exciting projects.

Members join PyData Südwest to be at the forefront of technological innovation and regional development in the ai & data sector.

SPONSORS

Visibility: Sponsors strengthen their brand awareness in the Data & AI community.

Networking: Meetups enable the recruitment of qualified industry professionals.

Positioning: Sponsorship shows commitment to the data & AI community and strengthens brand trust.

Knowledge and inspiration for own employees: Companies benefit from knowledge transfer and current industry trends.

Partnerships: Meetups provide business development opportunities through interaction with attendees.

PIONEERS HUB

Pioneers Hub champions PyData Südwest, driving innovation and community engagement through local and international collaboration in the tech sector of Southwest Germany.
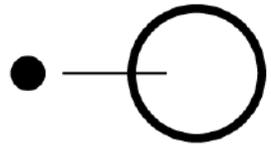
Pioneers Hub is a nonprofit organization committed to fostering high-tech communities. It is driven by a firm belief in the power of collaboration and innovation within the tech sector.
Pioneers Hub is focused on enhancing regional collaboration and exchange in Germany with a focus on the Southwest region while being internationally connected.

Utilizing Managing Director Alexander CS Hendorf's roles—Python Software Foundation Fellow, EuroPython Board member, and Director on the German Python Software Association—the nonprofit enriches the local tech scene with global insights and renowned speakers.

SPONSORS

PyData Südwest

Fraunhofer ITWM

Pioneers HuB

IPAI

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HEIDELBERGCEMENT

appliedAI institute for europe

KÖNIGSWEG

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SNOCKS

de:hub KARLSRUHE Artificial Intelligence

SAS

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CyberForum HIGHTECH. UNTERNEHMER. NETZWERK.

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TALKS, NETWORKING & 🥦🍖
BIG PyData BBQ
Südwest

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SPACY / EXPLOSION.AI

spaCy

21 SEP 2023 18:00 • MATHEMATIKON • HEIDELBERG
👉 JOIN IN PERSON: bit.ly/BBQ23SW 👈

OR: LIVE STREAM ON ▶ YouTube

ETHICAL ML INSTITUTE
Python Software Verband e.V.
NUMFOCUS OPEN CODE · BETTER SCIENCE

TALKS, NETWORKING & 🍕🍴
PyData
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PAOLO RECHIA
SCHWARZ IT

PROFILING & OPTIMISING MODEL PREDICTION SERVICES

5 MAR 18:00 • SNOCKS • MANNHEIM
👉 JOIN IN PERSON: bit.ly/PyDataSW2403 👈

OR: LIVE STREAM ON ▶ YouTube

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MAX MYNTER & JAN WILLEM KLEINROUWELER
APPLIEDAI INSTITUTE FOR EUROPE

DATA VERSIONING WITH LAKEFS AND LAKEFS-SPEC

6 FEB 18:00 • IPAI • HEILBRONN
👉 JOIN IN PERSON: bit.ly/PyDataSW2401 👈

Innovation Park AI
OR: LIVE STREAM ON ▶ YouTube
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Südwest BBQ

ALEJANDRO SAUCEDO
ZALANDO / INSTITUTE FOR ETHICAL AI & ML

ETHICAL ML INSTITUTE

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PYDATA SÜDWEST
PyData *Südwest*

TUE, 27 JUNE 18:00–21:30
MATHEMATIKON HÖRSAAL, HEIDELBERG

— Skrub: Prepping Tables for Machine Learning Gets Easier

Gaël Varoquaux
Research Director, INRIA
Director of the scikit-learn operations at Inria foundation

— Using Embeddings and Deep Neural Networks as a technique for AutoML Demand Forecasting

Daniel Stemmer
Blue Yonder

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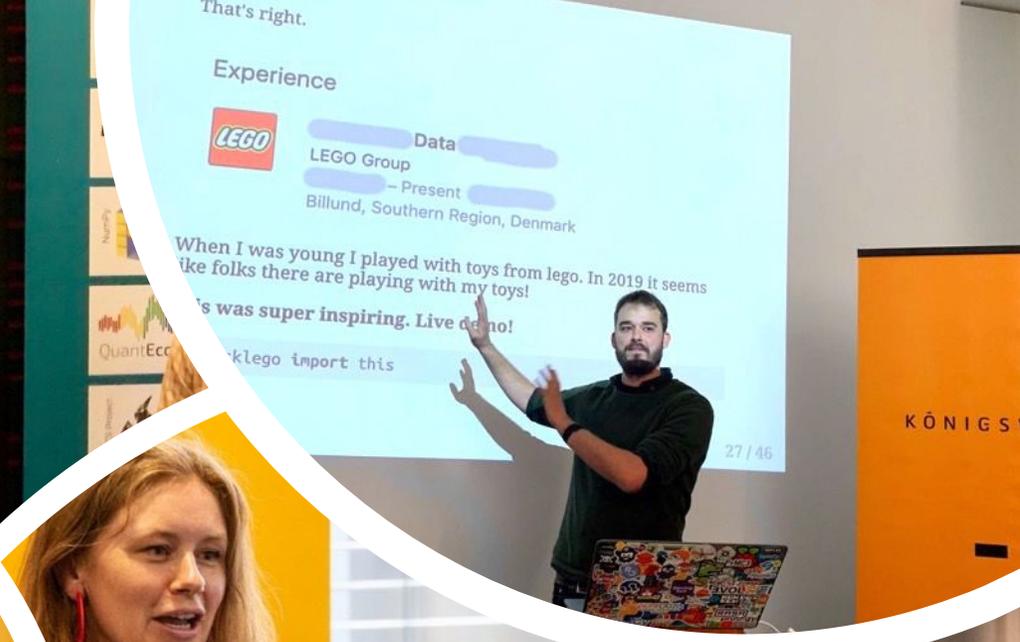
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BIG PyData BBQ
Südwest

JESSICA GREENE (she/her) (ECOSIA) • KATHERINE JARMUL (THOUGHTWORKS)
PAULA GONZÁLEZ (SPICED ACADEMY) • TEREZA IOFCIU (NEUEFISCHE)

REGISTER NOW
7 JULY 16:00–22:00, MAFINEX MANNHEIM

pyladies

COLLABORATION

Take advantage of this opportunity to become part of our growing PyData community. As a sponsor, you will have the opportunity to strengthen your brand, make valuable connections, and demonstrate your commitment to the Data & AI community.

Assignment of Responsibilities:
Sponsor: venue and casual catering (🍕).
PyData Südwest: program and content.
If needed, travel expenses Speaker in coordination.

Sponsors can briefly introduce themselves at the event and will be continuously referenced in the communication.

CONTACT

For more information about PyData Südwest or to connect with us, please reach out at

E-MAIL: pydata@pioneershub.de