

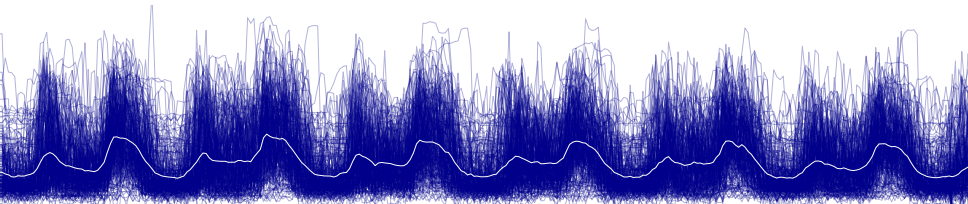
# Webinar on: Data Science at Electricity Providers

Avon Local Group of the Royal Statistical Society

Hosts:

Matteo Fasiolo (Univ. of Bristol)  
Tobias Kley (Univ. of Bristol/Göttingen)  
Evangelos Evangelou (Univ. of Bath)

29 September 2020, 1pm BST



# Program of the day

We have four fantastic speakers:

- **Jethro Browell** (University of Strathclyde)
- **Yannig Goude** (Électricité de France)
- **Stefan Birr** (E.ON)
- **Ria Van Hecke** (E.ON)

Approximate schedule:

- 13:10-14:30: Jethro and Yannig talks + questions
- 14:30-14:40: break
- 14:40-16:00: Stefan and Ria talks + questions

# Organization

We have over 180 virtual attendees!

Please **mute your micro** and **turn-off video**.

You can ask questions via the chat during the Q&A session after each talk.

Host will read them aloud on a first-come basis, then speaker will answer.

Event will be recorded, please email **L.martinez@rss.org.uk** if you:

- would like your question to be deleted
- have technical problems with Teams (do not use chat)



## Social

## Officers

Chair: Evangelos Evangelou

## Committee Members

Matteo Fasiolo (Committee member)  
Richard Parker (co-opted)  
Chris Rogers (Committee member)  
Sandipan Roy (Committee member)  
Theresa Smith (Committee member)

# Avon

The Avon local group provides an opportunity for statisticians in Bath and Bristol to meet and discuss statistical methods and their applications in areas of local interest, including healthcare, education, and the environment.

Subscribe to mailing list

## Upcoming meetings and events...

29  
SEP

Workshop on Data Science  
at electricity providers



- Jethro is a Lecturer and EPSRC Innovation Fellow at the University of Strathclyde,
- leads the Energy Forecasting Group, and RSS Fellow since 2017,
- research career started with PhD (2015) in wind power forecasting at Strathclyde's Wind Energy Systems Centre for Doctoral Training,
- research interests: all aspects of forecast production and use in the energy sector, and sometimes beyond,
- Jethro's presentation today is on:

## **Challenges and Best practice in Energy Forecast Evaluation**



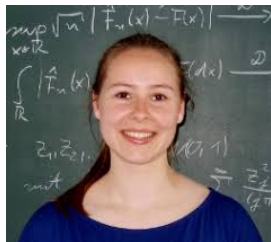
- Yannig works at EDF R&D Lab since 2008, where he is senior researcher and associate professor at Université Paris-Saclay,
- PhD in mathematics in 2007 at the Université Paris-Sud 11 Orsay,
- research interests: electricity load forecasting, time series analysis and forecasting, semi-parametric models and expert aggregation,
- holds Guinness world record on number of papers on load forecasting,
- Yannig's presentation today is on:

## **Machine Learning Methods for Electricity Load Forecasting**



- Stefan obtained a PhD from Ruhr University Bochum in 2017 on the topic of “Analyzing Dynamic Dependencies in Time Series”,
- since then he is with E.ON, where he has been working on time series classification, non-intrusive load monitoring, and on deployment of statistical models,
- Stefan’s presentation today is on:

## **Forecasting Seasonal Time Series**



- Ria obtained a PhD from Ruhr University Bochum in 2017, where she researched “Novel Methods for Spectral Analysis”,
- since then she is with E.ON, where she has been working on time series classification and text analytics in the B2B sales division,
- Ria’s presentation today is on:

## **Knowledge Management for Energy Sale**



# Wrap up

Please contact the speakers directly if your question has not been answered.

We plan to send you a feedback form in the next couple of days.

Otherwise you can email the organisers if you want to leave some feedback.

**Thank you** for joining this online event, we hope you enjoyed it.