

SPARK EUROPE WEBINAR SERIES 2023

Wednesdays
at 4 pm CET

SPARK Europe
Education

How to select the right first indication for your platform technology?

Dr. Peter Nestorov

April 12th 2023 | 4 – 5 pm (CET) | Online Webinar

Dr. Peter Nestorov is the Co-Founder and CEO of Scailyte. He holds a Diploma in Biochemistry from the University of Tübingen and a PhD in Genetics from the University of Basel and Friedrich Miescher Institute for Biomedical Research. He has experience in biomedical research and is an expert in genomics applications and technologies.

Scailyte is an ETH Zürich spin-off with an artificial intelligence platform for the discovery of complex disease patterns from single-cell and multi-omics data. They provide insight into the disease and patients' biology and enable the discovery of new clinically-relevant biomarker signatures.

Using a convolutional neural network, their analytical platform ScaiVision™ works with complex multi-omics data to extract composite biomarkers associated with different cell populations. ScaiVision automatically learns molecular patterns associated with relevant clinical outcomes and optimizes the learning process to achieve best prediction performance. These signatures can then be applied to prototype and develop clinical biomarker assays for patient stratification and diagnosis.

Peter will talk about Scailytes' experience and approach when selecting their initial and follow up indications based on the various parameters that will be explained during the webinar.



Online via **zoom** | Please register [here!](#)

Registration to the webinar is required in advance. Please register no later than April 11th 2023. Please note that you will receive the zoom link and access code via email.

SPARK is an initiative created at Stanford University, to overcome challenges associated with translation of academic discoveries.

In unforeseen cases, the organizers may change and update topics and speakers.

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