



SK18

PYCON

# WELCOME TO PYCON SLOVAKIA 2018

## PHOTOGRAPHY POLICY

Plenty of people love to take pictures, share them or be in them. However, be aware that not everyone wants to be photographed. If you see someone wearing a **red badge lanyards**, this person does not wish to be photographed. Please do not ask or persuade them. If you find someone with such lanyard in one of your photos, it would be nice if you do not share it and remove it from your collection. We assume that a person not wearing a red badge lanyard does not mind to be photographed.

## DON'T SUPPRESS YOUR CURIOSITY

Thanks to [slido](https://slido.com) we all have a unique possibility to satisfy our curiosity. Anyone in the audience can ask questions via a web application and vote for the best ones.

- Use our unique code **#PyConSK** to join the discussion and ask questions
- Ask a question, anonymously or using your name
- You can vote up the questions you like the most
- The best questions will be read aloud so the speaker can answer

Visit <https://slido.com> and use our unique code **#PyConSK**.

## PYCONSK AT SOCIAL MEDIA

Official hash tag for social media is **#PyConSK**

If you want to share your experience from the conference do not forget to use the official hash tag!

## STAY CONNECTED

WiFi SSID: **PyConSK**  
Password: **FIITpyconsk2018**

# FRIDAY - KIWICOM HALL

09. March, -1.61

09:00 Conference Opening

09:30 When your wetware has too many threads | Aaron Bassett

10:20 Docs or it didn't happen  
Mikey Ariel

11:05 GraphQL is the new Black  
Tomas Ehrlich

11:40 To the Google in 80 Days  
František Benko

13:10 Unsafe at Any Speed  
Rae Knowler

14:00 Protecting Privacy and Security  
Justin Mayer

14:45 The Z Object Database  
Christopher Lozinski

15:35 Differentiable prog. in Python and Gluton for image analysis | Jan Margeta

16:20 Vim you! Python, Python your Vim  
Miroslav Sedivy

16:55 Quiz

17:30 Lightning Talks



# FRIDAY - PYTHON SOFTWARE FOUNDATION HALL

09. March, -1.65

09:00

Conference Opening in Kiwi.com Hall

09:30



Konferencia Python Days v Martine a  
následné aktivity | Lenka Huňová

10:20



Programujeme v Pythone až k  
maturite | Peter Kučera

11:05



Otvorené vzdelávacie zdroje pre  
štúdium jazyka Python | Ján Gondol

11:40



O nindžoch a mentoroch: CoderDojo  
na Slovensku | Ernest Walzel

13:10



Komunitní kurzy  
Petr Viktorin

14:00



Ako sa pasujeme s Pythonom v  
Martine? | Tomáš Dudík

14:45



Prečo hardvér priťahuje k informatike  
žiakov i dospelých | Marek Mansell

15:35



EDU Talks

16:20



Panelová diskusia: Kam smeruje  
vyučovanie informatiky na  
Slovensku?

# WORKSHOPS

## FRIDAY - SPY HALL A

09. March, -1.57

Ako vytvárať interaktívne mapy v  
Python / R | Martin Bago

Práca s XML  
Václav Sauer

Managing high-available  
applications in production  
Matej Vetrák & Matej Čapkováč

09:30

10:40

13:10

## FRIDAY - SPY HALL B

09. March, -1.57

Základy Ansible Workshop  
Tomáš Pytél & Daniel Dobias

Introduction to Machine Learning  
with Python | Katharine Jarmul

09:30

13:10

FRIDAY LUNCH 12:10



# SATURDAY - KIWI.COM HALL

10. March, -1.61

09:00

Conference Opening

09:30



Solutions Reviews

Krzysztof Zuraw

10:05



Campaign Automation & Abusing Celery Properly | Peter Dolák

10:50



The Truth about Mastering Big Data

Anton Caceres

11:25



Building scalable distributed ML pipelines with Python | Alejandro Saucedo

12:55



Pythonic code, by example

Michael Kennedy

13:30



Our DevOps journey, is SRE the next stop? | Martin Strýček

14:15



Implementing distributed systems with Consul | Matúš Valo

14:50



Designing fast and scalable Python MicroServices with Django | Dinesh Joshi

15:35



FaaS and Furious - Zero to Serverless in 60 seconds | Alex Ellis

16:10



Program. Python as performance: live coding with FoxDot | Ryan Kirkbride

17:00








The GAME!

17:35

Lightning Talks

# SATURDAY - PYTHON SOFTWARE FOUNDATION HALL

10. March, -1.65

09:00	Conference Opening	
09:30	Metodáda v Pythone. Efektívne.	
10:05	Česťá kolem světa za 30 minut	
10:50	Locked Shields: Ako má vyzerať dobre urobené kybernetestovanie   Peter Gara	
11:25	Kiwi.com v ZOO	
12:55	Keynote in Kiwi.com Hall	
13:30	Skynet your Infrastructure with Quads   Will Foster	
14:15	Automated network OS testing	
14:50	Tools to interact with Bitcoin and Ethereum   Ondrej Sika	
15:35	7 Steps to a Clean Issue Tracker	
16:10	The Concierge Paradigm	

Gareth Brown

Lasse Schürmann

Tomáš Kubina

# WORKSHOPS

## SATURDAY - SPy HALL A

10. March, -1.57

09:30



**Effectively running python applications in Kubernetes/OpenShift**  
Maciej Szulik

13:25



**Roboworkshop**  
Petr Viktorin & Věroš Kaplan

## SATURDAY - SPy HALL B

10. March, -1.57

09:30



**Microbit:Slovensko**  
Marek Mansell

13:25



**Programujeme v Pythone – učíme seminár z programovania na strednej škole** | Peter Kučera



SATURDAY LUNCH 11:55





# SUNDAY - KIWICOM HALL

11. March, -1.61

Charon a cesta z pickle pekla

Peter Bábics

Making Python Behave

Vladimir Kopso

"Útajene" informácie o kóde ktorý  
píše | Tibor Arpáš

How to connect objects with each other  
with Pythonic ways | Goga Patarakatishvili

APIs: Gateway to world's data

Martin Strapko

Getting started with HDF5 and  
PyTables | Giacomo Debidda

Real-time person. recommendations  
using embeddings | Jakub Macina

# SUNDAY - PYTHON SOFTWARE FOUNDATION HALL

11. March, -1.65

Real-time transcription and sentiment  
analysis of audio streams | Aaron Bassett

Learn MongoDB by modeling PyPI in a  
document database | Michael Kennedy

# WORKSHOPS

## SUNDAY - SPy HALL A

11. March, -1.57

10:15



**Testing Essentials for Scientists and Engineers** | Claus Aichinger

13:30



**Cython: Speed up your code without going insane** | Miro Hrončok

## SUNDAY - SPy HALL B

11. March, -1.57

10:15



**Zoznámte sa s pandami**  
Michal Nalevanko

13:30



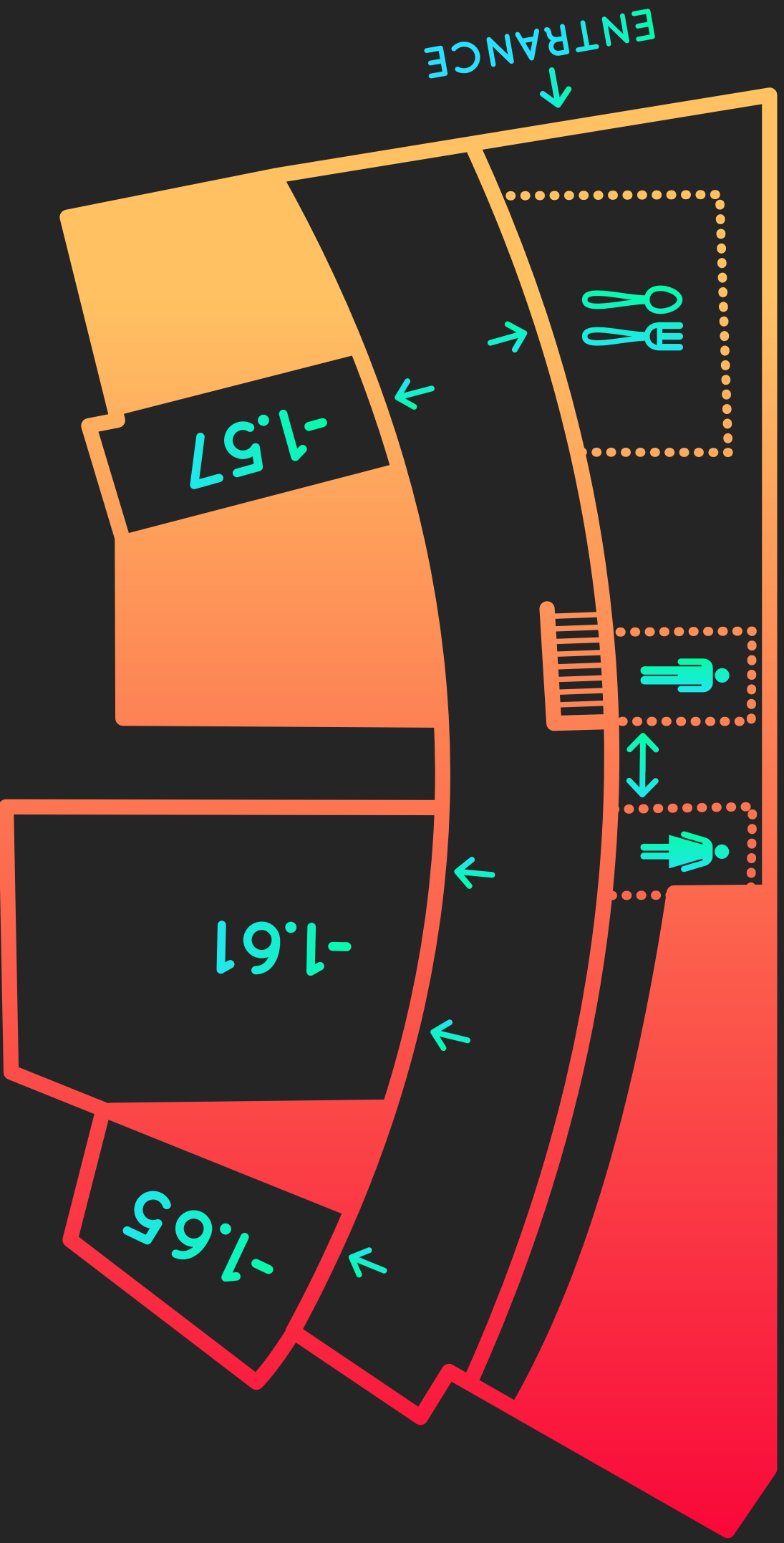
**Basics of OpenFaaS with Python**  
Alex Ellis



**SUNDAY LUNCH 12:40**

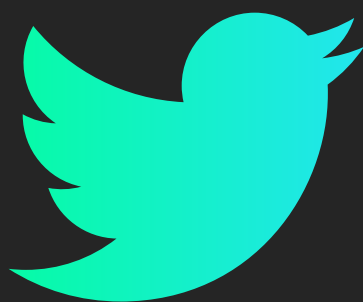


# EVENT MAP



FOR MORE INFORMATION ABOUT  
SCHEDULE, SPEAKERS AND PARTNERS  
VISIT

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