



PYCON 19

SLOVAKIA

BRATISLAVA 22.-24. MARCH

OUR AMAZING SPONSORS

EXPONEA

KISTLER

measure. analyze. innovate.

KIWI • COM

 **Raiffeisen
BANK**

 **redhat.**

 **python**
SOFTWARE FOUNDATION

 **TITANS**
freelancers

SEGRON 
Consulting and Engineering Solutions in IT & Telecom



 **martinus**

 **stickermule**

 **CoderDojo
Bratislava**

 **MEGABOOKS SK**
zahraničná literatúra

 **progressbar**

slido

 **STU
FIIT**

IT Club
by *Nexteria*

robíme it

TechEvents
online 

FRI | MAGNA

- 08:00 - 09:00** **Pick up your name badge and goodie bag**
Registration
- 09:00 - 09:25** **Conference opening**
Ján Gordulič
- 09:30 - 10:15** **Anvil: Full-stack Web Apps with Nothing but Python**
Meredydd Luff
- 10:20 - 10:50** **Machine Learning Democratization**
Jorge Torres
- 11:05 - 11:35** **Odoo**
Jakub Šedinár
- 11:40 - 12:10** **Using Python in new space industry is not a rocket science**
Jakub Balas
- 13:10 - 13:55** **Be a good colleague and help your Security Engineer!**
Adam Števkó
- 14:00 - 14:30** **Avoiding Macro Trouble of Micro Services**
Anton Caceres
- 14:45 - 15:30** **GitHub Bots: Rise of the Machines**
Sviatoslav Sydorenko
- 15:35 - 16:05** **Let's talk about MLOps**
Christian Barra
- 16:20 - 16:50** **Stability with a Hockey-stick**
Filip Štefaňák
- 16:55 - 17:25** **A Day Has Only 24 ± 1 Hours**
Miroslav Šedivý
- 17:30 - 18:00** **Lightning talks**
Ján Gordulič

FRI | MINOR

- | | |
|---------------|--|
| 09:30 - 10:15 | Učíme s Hardvérom a finále SPyCup
Marek Mansell |
| 10:20 - 10:50 | Výučba programovania pomocou tvorby hier v PyGame Zero
Miroslav Biňas |
| 11:05 - 11:35 | Programujeme v Pythone na strednej škole
Peter Kučera |
| 11:40 - 12:10 | Objavovanie VPythonu v Dudley College
M. Šturmová, M. Višňovec, R. Junas |
| 13:10 - 13:30 | Ako sa ďalej pasujeme s Python na hodinách informatiky
Tomáš Dudík, Jakub Sokolík |
| 13:30 - 13:55 | Prechod na Python u Piaristov v Nitre a niektoré tamojšie študentské projekty
Peter Valachovič, Tomáš Kiss, Jakub Hrnčár |
| 14:00 - 14:30 | Diskusia za okrúhlymi stolmi: Otvorené vzdelávanie |
| 14:45 - 16:00 | Programovanie s LOGO-filozofiou ako model všeobecného vzdelávania pre všetky odbory
Juraj Hromkovič |
| 16:20 - 16:50 | Vyhodnotenie SPy Cup, Python Cup a HARDWARE SHOWCASE |
| 16:55 - 17:25 | EduTalks |

FRI | BABBAGEOVA A

12:00 - 12:30 Hardware Showcase

13:10 - 14:40 Build a Passwordless Authentication Server
Joel Lord

14:45 - 16:50 Develop for Voice
Suryansh Tibarewala

FRI | BABBAGEOVA B

13:10 - 15:30 Anvil - Build a full-stack web app using
nothing but Python
Shaun Taylor-Morgan



FRI | LUNCH



SAT | MAGNA

08:00 - 09:00	Pick up your name badge and goodie bag Registration	
09:00 - 09:25	Conference opening Ján Gordulič	
09:30 - 10:00	Less Obvious Things To Do With Django's ORM Markus Holtermann	
10:05 - 10:50	Building smarter solutions with machine learning, from magic to reality Laurent Picard	
11:05 - 11:35	I Don't Care About Security (And Neither Should You) Joel Lord	
11:40 - 12:10	Nucleus: an open-source library for genomics data and machine learning Helen Li	
13:10 - 13:40	So you want to be an Engineer? Honza Král	
13:45 - 14:15	What's new in Python 3.7? Stéphane Wirtel	
14:30 - 15:15	Ako prestať kradnúť v štátnom IT? Gabriel Lachmann, Jano Suchal	
15:20 - 15:50	Inovacie v meste Bratislava Petra Dzurovcinova	
16:05 - 16:50	We run huge in-memory databases in GKE and we love it! František Benko	
16:55 - 17:25	Your flight ticket is just the tip of the iceberg! Martin Strýček	
17:30 - 18:00	QUIZ! Ján Gordulič	18:05 - 18:30 Lightning talks Ján Gordulič

SAT | MINOR

- 09:30 - 10:00** **Nenuťte uživatele přemýšlet**
Světлана Hrabínová
- 10:05 - 10:50** **Amazon Web Services - Alexa skills**
Samuel Hopko
- 11:05 - 11:35** **Robot Framework - univerzálny nástroj
pre automatizované testovanie**
Radoslav Kokuľa
- 11:40 - 12:10** **Gotchas and Landmines in Python**
Manoj Pandey
- 13:45 - 14:15** **On the Edge of Leadership**
Mislav Cimperšak
- 14:30 - 15:15** **Deploy your Python app into Kubernetes**
Ondrej Sika
- 15:20 - 15:50** **Testing network interactions in Python**
Dmitry Dygalo
- 16:05 - 16:50** **Long term IT projects**
Paweł Lewtak
- 16:55 - 17:25** **Controlling a robotic arm with micro:bits.
How to make computer science education
more interesting**
Luke Spademan



SAT | LUNCH



SAT | BABBAGEOVA A

- 9:00 - 10:00 Young Coders Day - micro:bit
- 10:05 - 12:15 Young Coders Day - Coder Dojo
- 14:15 - 16:00 Job Fair

SAT | BABBAGEOVA B

- 09:00 - 11:00 Pokročilé medzipredmetové projekty
s BBC micro:bit
Marek Mansell

SAT | DIGILAB

- 09:00 - 10:50 Programovať môže každý.
Fakt alebo mýtus?
Magdaléna Bellayová, Eva Kupčová
- 11:05 - 12:10 Dobrodružstvá v Minecrafte
s jazykom Python
Miroslav Biňas
- 13:10 - 15:15 Using Python to Teach
Algorithmic Efficiency
Tobias Kohn, Dennis Komm
- 15:20 - 16:40 Výučba programovania pomocou
tvorby hier v PyGame Zero
Miroslav Biňas

SUN | MAGNA

- 09:30 - 10:00** **Automatická korekcia písaného prejavu prirodzeného jazyka**
Jakub Mertus
- 10:05 - 10:35** **MVP, is never just a MVP**
Suryansh Tibarewala
- 10:50 - 11:20** **Lessons Learned from Leading Bratislava Peer Python Learning Group**
Stanislava Sojáková
- 11:25 - 11:55** **Automated visualization and presentation of tests results**
Tibor Frank
- 12:55 - 13:25** **Think about the user**
Hans Christian Feßl
- 13:30 - 14:00** **The Apprentice's Enthusiastic Guide to pandas**
Ingrid Budau
- 14:15 - 15:00** **The dos and don'ts of task queues**
Petr Stehlík
- 15:05 - 15:35** **Intro to Blockchain with Python**
Christoph Ritzer
- 15:50 - 16:20** **Smart Homes + Tor = SSH [Secure Smart Home]**
Kalyan Dikshit
- 16:20 - 16:30** **Conference closing**
Richard Kellner

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10:00 - 12:00 Network Science, Game of Thrones
and US Airports
Mridul Seth

13:00 - 15:00 Hands-on: Creating GitHub Bots to deal
with boring routines
Sviatoslav Sydorenko

SUN | BABBAGEOVA A

10:00 - 14:00 Machine learning workshop in Python
Karol Hrubjak, Veronika Žatková

SUN | BABBAGEOVA B

09:00 - 17:00 Bratislavský Open Data Hackathon



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EVENT MAP



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