Nov 14th (Day 1)

		Amphi 401		Amphi 3		Salle KB404		Salle KB402	
9.00	10.15	Welcoming message by Joel Courtois, Epita Director Introduction by Stéfane Fermigier, Program Chair Keynote by Nina Zakharenko, Microsoft Sponsor speech (Rapid.space)	OPENING						
10.15	10.30	**Break**							
10.30	11.10	Scikit-learn: news on making even better machine learning (Gael Varoquaux, Inri & Tom Dupre La Tour, Telecoms Paristech)	DATA	How to use AsyncIO to make the most of a CPU Bound and IO Bound software with Python 3.7 (Rémy Hubscher, ChefClub)	WEB / CORE				
11.15	11.55	A Short History of Array-based Computing in Python (Wolf Vollprecht, QuantStack)		Unexpected Dataclasses (Pierre Alexandre SCHEMBRI, NETSACH)					
12.00	12.40	Deep Learning with PyTorch for more Fun and Profit (Part 2.5) (Alexander Hendorf, KÖNIGSWEG)		Using type annotation in Python (Philippe Fremy, IDEMIA)					
12.45	14.00	**Lunch**							
14.00	14.20	Modern Pandas - Writing effective, readable data pipeline (Hervé MIGNOT, Equancy)	DATA	Crossing the native code frontier (Serge sans Paille, Namek)	WEB / CORE	Version control in 2018: present and future (Pierre-Yves David, Octobus.net)	MIX	Girls Can Code! summer camps: an experience of teaching computer science to young girls. (Garance Gourdel, ENS Paris Saclay & Paul Guenezan, Epita - Association Prologin)	EDUCATION
14.20	14.40			DSL in Pyrser (Lionel Auroux, LSE EPITA)				How we used Python to introduce teenagers to the fun of programming (Anne-Marie Tousch, Criteo)	
14:45	15.05	Vaex: Out of Core Dataframes for Python (Maarten Breddels, Independant / Maarten Breddels)		Python tooling for continuous deployment (Arthur Lutz, Logilab)		Pyodide: scientific Python compiled in WebAssembly, and application (Roman Yurchak,)			
15.05	15.25			Scaling from 0 to 60k RPM (Jean-Baptiste Aviat, Sqreen)				Python @ Sorbonne Université (Frederic Peschanski, Sorbonne Université - LIP6)	
15.25	16.00	**Break**							
16.00	16.40	Interactive widgets in the Jupyter Notebook (Martin Renou, QuantStack)	DATA	Inside Rapid.Space: Open Hardware and Free Software = Ultra Low Cost High Performance Cloud (Jean-Paul Smets, Nexedi)	WEB / CORE	Anyblok WMS Base (Georges Racinet, Anybox SAS)	MIX	Table-ronde (les mêmes + Nicolas Thiery, UPS)	
16.45	17.05	Jupytext: Edit Jupyter notebooks represented as Python scripts (Marc Wouts, Capital Fund Management)		Porting application from Python 2.x to 3.x (Philippe BOULANGER, INVIVOO)		Invitation to a New Kind of Database (Sheer El Showk, Lore Ai)			
17.05	17.30								

Nov 15th (Day 2)

		Amphi 401		Amphi 3		Salle KB404		Salle KB402	
9.00	09.20	(Deep) Machine Learned Model Deployment with ONNX (Xavier Dupré, Microsoft)	DATA	Serverless Python (Michael Bright, @mjbright Consulting)	WEB / CORE	Machine learning using scikit-learn (Guillaume Lemaitre, INRIA)	TUTO	GeoSpatial Data Analysis using Python (Fereshteh ASGARI, Research Engineer)	TUTO
09.20	09.40	Beat a Google Ads Bidder using ML (Arnaud Fouchet, Dolead)							
09.45	10.25	Let the AI Do the Talk: Adventures with Natural Language Generation (Marco Bonzanini, Bonzanini Consulting Ltd)		Vim Your Python, Python Your Vim (Miroslav Šedivý, UBIMET GmbH)					
10.25	10.45	**Break**							
10.45	11.05	Machine Learning with Scikit-Learn: quick clusterization of a very large malware dataset (Robert ERRA, EPITA)	DATA	The SIMPLE Framework, simplifying complex container clusters (Mayank Sharma, CERN)	WEB / CORE	Dataviz with matplotlib and seaborn (Francis Wolinski, Yotta Conseil)	TUTO	Parallel Data Analysis with Dask (Loïc Estève, Inria)	TUTO
11.05	11.25			Bonobo, Airflow and Grafana to visualize your business (Romain Dorgueil, Makersquad)					
11.25	11.45	Data Science for Industry 4.0 (Alessandro Giassi, Saint-Gobain Recherche Paris)							
11.45	12.05	Segmentation of 3-D materials science images : from raw data to physical measurements (Chloe Brillatz, CNRS/St Gobain Research Paris)		GeoAlchemy: using SQLAlchemy with Spatial databases (Éric Lemoine, Oslandia)					
12.05	13.30	**Lunch**							
13.30	13.50	Exploring image processing pipelines with scikit-image, joblib, ipywidgets and dash (Emmanuelle Gouillart, Joint Unit CNRS / Saint-Gobain)	DATA	GraphQL in Python and Django (Patrick Arminio, Verve)	WEB / CORE	Understanding and diagnosing your machine-learning models (Gael Varoquaux, Inria)	TUTO	Python Micro-services with Kubernetes (Michael Bright, @mjbright Consulting)	TUTO
13.50	14.10	Robosat: an Open Source and efficient Semantic Segmentation Toolbox for Aerial Imagery (Olivier Courtin, DataPink)							
14.15	14.35	Geospatial data processing for image automatic analysis (Raphaël Delhome, Oslandia)		A better way to use modern Javascript/Node.js with Django (Romain Dorgueil, Makersquad)					
14.35	14.55			Big forms with JSON schemas and transcrypt (Philippe ENTZMANN, Aon France)					
15.00	15.40	Using Deep Learning to rank and tag millions of hotel images (Christopher Lennan & Tanuj Jain, idealo.de)		What is asyncio and when to use it, an example with WatchGhost (Arthur vuillard, hashbang.coop)					
15.40	16.00	**Break**							
16.00	18.00	Lightning talks Sponsor speech (Wifirst & Microsoft) Keynote by David Louapre, Ubisoft							