

Hora	Félix Restrepo	Alfonso Quintana Auditorium - A	Alfonso Quintana Auditorium - B
7:00 - 7:45	Attendees Arrival - Kits Delivery		
7:30 - 8:00	Opening (Organizers)		
7:45 - 8:00	EAFIT		
8:00 - 9:00	Andrew Godwin (Keynote)		
9:10 - 9:50	AP-1: (IoT) José Laica - Creando aplicaciones de MicroPython para módulos ESP01 y ESP32 [ES]	AL1-1: (Development) Carlos Villavicencio - Did you know it's possible to avoid bugs only by using types? Meet "Type Driven Development" [ES]	AL2-1: (Community) Felipe dos Santos - AfroPython: Empowering black people using Python in Brazil [EN]
10:00 - 10:40	AP-2: (IoT) José Benítez - The road so far on building a web platform for drones [EN]	AL1-2: (Development) Jonathan Vallejo - Como migrar mi proyecto de Python 2 a Python 3 [ES]	AL2-2: (Community) Sebastian Flores - Presentaciones y encuestas interactivas en jupyter notebooks y RISE [ES]
10:40 - 11:00	Breakfast		
11:00 - 11:40	AP-3: (IoT) Sebastian Arango - Enhancing Data Privacy through Federated (Machine) Learning [ES]	AL1-3: (Development) Flavio Percoco - Inheriting code, and I don't mean classes [EN]	AL2-3: (Security) Galoget Latorre - Hacking Ético con Python [ES]
11:50 - 12:30	AP-4: (Computer Science) Ivan Torroledo - Taking machine learning models to production level [ES]	AL1-4: (Development) Kevin Hernández - Y is X but X is not always Y: An introduction to Python internals [ES]	AL2-4: (Security) Ben Dechrai - My voice is my passport. Verify me? [EN]
12:30 - 14:00	Lunch Time		
14:00 - 14:40	AP-5: (Computer Science) Waldemar Lopez - Representación vectorial de nombres de dominio de Internet mediante técnicas de word embeddings [ES]	AL1-5: (Development) Milton Lenis - Debugging: A Senior's Skill [EN]	AL2-5: (Security) Manuel Alvarado - Ocultando datos en datos [ES]
14:50 - 15:30	AP-6: (Computer Science) Kevin Patrón - A Python library for Teaching-Learning-Based Optimization [ES]	AL1-6: (Development) Camilo Cardona - Desarrollo de Dashboards interactivos en Jupyter para personas desinteresadas en interfaces gráficas [ES]	AL2-6: (Security) María Remolina - Breaking the Enigma: what if Turing had Python? [EN]
15:30 - 16:00	Coffee Break		
16:00 - 16:40	Special Speaker - Gold Sponsorx2		
16:45 - 16:55	Lightning Talks or Gold Sponsor		
17:00 - 18:00	Ines Montani (Keynote)		
18:00 - 18:15	Closing (Organizers)		
	2 keynotes	Development	
	18 speakers	IoT	
		Security	
		Community	
		Computer Science	

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7:15 - 7:45	Attendees Arrival		
7:45 - 8:00	Opening (Organizers)		
8:00 - 9:00	Wes McKinney (Keynote)		
9:10 - 9:50	AP-7: (PyData) Miguel Cabrera - Time Series Forecasting using Machine Learning [EN]	AL1-7: (DevOps) Andrés Torres - Programación en paralelo con Python: sácale jugo a los núcleos de tu computadora [ES]	AL2-7: (Web) Kevin Sarmiento - Building a Scalable Food Delivery Service Using Elasticsearch Geo Queries [ES]
10:00 - 10:40	AP-8: (PyData) Ángel Galicia - Procesamiento de datos en sistemas distribuidos con python [ES]	AL1-8: (DevOps) Miguel Bolívar - It takes some engineering ☹️ to serve 41679 users [ES]	AL2-8: (Web) Nick Sweeting - Archiving the Internet Before it All Rots Away [EN]
10:40 - 11:00	Coffee Break		
11:00 - 11:40	AP-9: (PyData) Luis Camacho - High Performance Pandas 2: Time series data analysis [ES]	AL1-9: (DevOps) Gustavo Angulo - Antes mi servicio se demoraba 5 seg y ahora 300 miliseg usando Profiling [ES]	AL2-7: (Web) Andrés Gonzalez - IDK: Connecting APIs, developers, bots and customers with Django, Channels, and VueJS [EN]
11:50 - 12:30	AP-10: (PyData) Yilsey Benavides - Máquinas de aprendizaje para analisis de datos geoespaciales en procesos de identificación de cobertura terrestre e índices [ES]	AL1-10: (Development) Oscar Cortez - Modern Python packaging without pain [EN]	AL2-8: (Web) Rodolfo E. Edelmann - Conectando microservicios con Python [ES]
12:30 - 14:00	Lunch Time		
14:00 - 14:40	AP-11: (PyData) Mauricio Collazos - Hablemos de voz [ES]	AL1-11: Por confirmar	AL2-11: (Computer Science) Jesús Solano - Movie Genre Classification Using Deep Multimodal Neural Networks [ES]
14:50 - 15:30	AP-12: (PyData) Carlos Patiño - Probabilistic Programming: Using Python to Simplify Statistical Inference [EN]	AL1-12 Por confirmar	AL2-12: (Computer Science) Jose Zapata - Comprension de la musica con Python, una mirada desde la Fisica y la Matematica [ES]
15:30 - 16:00	Coffee Break		
16:00 - 16:20	Globant (Sponsor)		
16:00 - 16:40	Gold Sponsor space		
16:45 - 16:55	Lightning Talks or GoldSponsor		
17:00 - 18:00	Sarah Guido (Keynote)		
18:00 - 18:15	Closing (Organizers)		
	2 keynotes	Web	
	18 speakers	Computer Science	
	1 special speaker	DevOps	
		PyData	
		Development	

T	Félix Restrepo								
7:00 - 7:30					Attendees Arrivals				
7:30 - 9:30		WS-S1-1: (Debugging) Sergio Pulgarin - Debugging beyond the print() call. Python debugging challenge	WS-S2-1: (Artificial Intelligence) Marta Maleyka Magallon - Crea tu primera red neuronal en Python con Keras	WS-S3-1: (Web) Betina Costa - Developing a Crawler API with Scrapy and Klein	WS-S4-1: (PyData) Andres David Rios Ramirez - Agile Data Science with pyspark and optimus	WS-S5-1: (Web) Juan Sebastian Parada Celis - Introducción a Rest API con Django Rest Framework	WS-S6-1: (Computer Science) Mauricio Repetto - ¡Tierra a la vista baby! - Reconocimiento de planetas con Python [UrulIT]	WS-S7-1: Por confirmar	WS-S8-1: Por confirmar
9:30 - 10:00					Coffee Break				
10:00 - 12:00		WS-S1-2: (Multi-processing) Jorge Galvis - Concurrency in Python	WS-S2-2: (Artificial Intelligence) Jorge Martínez Gómez - Taller de procesamiento digital de imágenes y visión por computadora	WS-S3-2: (Internet of Things) Jhon Paulo Merchán - Luces, MicroPython... ¡Acción!: Arte interactiva con MicroPython y leds neopixel programables	WS-S4-2: Por confirmar	WS-S5-2: (Web) Andrés Gonzalez - Real time Django + Vue.js	WS-S6-2: Por confirmar	WS-S7-2: Por confirmar	WS-S8-2: Por confirmar
12:00 - 13:30	Lunch Time								
13:00 - 13:30		WS1-3: Open Space	WS2-3: Open Space	WS3-3: Open Space	WS4-3: Open Space	WS5-3: Open Space	WS6-3: Open Space	WS7-3: Open Space	WS8-3: Open Space
13:30 - 15:30		WS-S1-3: (Natural Language Processing) Angelica Landazabal - Aplica el análisis de sentimientos a tu red social desde cero	WS-S2-3: (Artificial Intelligence) Rodolfo Ferro - Deep Learning as a Service - Building cloud-based intelligent solutions	WS-S3-3: (Internet of Things) Steven Alexander Silva Mendoza - ASyncio microTelegram Bot	WS-S4-3: (PyData) David Mauricio Delgado Ruiz - Más allá de matplotlib y reportes PDF: creación de dashboards dinámicos con Dash de Plotly y Python	WS-S5-3: (Web) Edward Yesid Villegas Pulgarin - Creando una aplicación web en el ecosistema Jupyter	WS-S6-3: Por confirmar	WS-S7-3: Por confirmar	WS-S8-3: Por confirmar
15:30 - 16:30	Emily Morehouse (Keynote)								
16:30 - 17:00					Coffee Break				
17:00 - 18:00	Fernando Perez (Keynote)								
18:00 - 18:30	Closing (organizers)								
	2 keynotes								
	15 workshops								
	8 open-spaces								