



# European HTCondor Workshop 2019

## Tuesday, September 24, 2019

### Workshop presentations (9:30 AM - 10:40 AM)

-Conveners: Helge Meinhard

time	[id] title	presenter
9:30 AM	[13] Philosophy of HTCondor	THAIN, Gregory

### Workshop presentations (11:10 AM - 1:00 PM)

-Conveners: Antonio Puertas Gallardo

time	[id] title	presenter
11:10 AM	[14] HTCondor ClassAd Advanced Tutorial	THAIN, Gregory
11:45 AM	[9] Python Bindings Tutorial	TANNENBAUM, Todd
12:25 PM	[20] HTCondor Advanced Job Submission	THAIN, Gregory

### Workshop presentations (2:30 PM - 3:45 PM)

-Conveners: Christoph Beyer

time	[id] title	presenter
2:30 PM	[15] HTCondor Negotiator Policy and Configuration	THAIN, Gregory

### Workshop presentations (5:00 PM - 6:00 PM)

-Conveners: Chris Brew

time	[id] title	presenter
5:00 PM	[1] HTCondor and containers for Batch and Interactive use: (Mostly) a success story	FREYERMUTH, Oliver
5:25 PM	[4] Update on Implementation and Usage of HTCondor at DESY	Mr FINNERN, Thomas Mr BEYER, Christoph

# Wednesday, September 25, 2019

## Workshop presentations (9:00 AM - 10:35 AM)

-Conveners: Dario Roriguez

time	[id] title	presenter
9:00 AM	[11] HTMap and HTC Notebooks: Bringing HTC to Python	TANNENBAUM, Todd
9:35 AM	[24] From interactive to distributed computing of land parcel signatures using HTCondor	Mr WIRNHARDT, Csaba
10:00 AM	[10] What's new in HTCondor? What's coming up?	TANNENBAUM, Todd

## Workshop presentations (11:25 AM - 11:45 AM)

-Conveners: Catalin Condurache

time	[id] title	presenter
11:25 AM	[40] HTCondor at DESY: GPUs, Jupyter, Docker, FaaS	BEYER, Christoph

## Workshop presentations (11:45 AM - 1:00 PM)

-Conveners: Todd Tannenbaum

time	[id] title	presenter
11:45 AM	[2] Automation & Monitoring in the CERN Condor pool	FERNANDEZ ALVAREZ, Luis
12:10 PM	[3] Edge cases at CERN	JONES, Ben
12:35 PM	[16] Federating HTCondor pools	THAIN, Gregory

## Workshop presentations (4:30 PM - 6:20 PM)

-Conveners: Josep Flix

time	[id] title	presenter
4:30 PM	[12] Moving Job Data	TANNENBAUM, Todd
4:55 PM	[17] RESTful interfaces to HTCondor	THAIN, Gregory
5:20 PM	[5] 'Startd flocking' and 'HT-HPC' c/o the Milan Physics Dept.	PRELZ, Francesco
5:45 PM	[7] Planning for Future Scales and Complexity of HTCondor Pools in the CMS Experiment	LETTS, James

# Thursday, September 26, 2019

## Workshop presentations (9:00 AM - 10:40 AM)

-Conveners: Antonio Puertas Gallardo

time	[id] title	presenter
9:00 AM	[34] Dynamic Batch service with HTCondor and Kubernetes	Mr MARLETTA, Luca
9:25 AM	[35] The Natural Language Processing automatization at JRC for Knowledge Management	Mr PETRILLO, Mauro
9:45 AM	[19] HTCondor-CE overview: from Clusters to Grids	THAIN, Gregory
10:05 AM	[25] HTCondor-CE Basics and Architecture	LIN, Brian Hua

## Workshop presentations (11:40 AM - 1:00 PM)

-Conveners: Christoph Beyer

time	[id] title	presenter
11:40 AM	[26] HTCondor-CE Configuration	LIN, Brian Hua
12:15 PM	[30] HTCondor-CE status at CC-IN2P3	HAMAR, Vanessa
12:40 PM	[27] HTCondor-CE Integration with APEL and BDII	LIN, Brian Hua

## Workshop presentations (3:05 PM - 4:05 PM)

-Conveners: Todd Tannenbaum

time	[id] title	presenter
3:05 PM	[28] HTCondor-CE Troubleshooting	LIN, Brian Hua
3:50 PM	[29] HTCondor-CE: What Next?	LIN, Brian Hua

## Workshop presentations (5:15 PM - 6:15 PM)

-Conveners: Chris Brew

time	[id] title	presenter
5:15 PM	[39] Virgo: a computing evolution tale	Mr FRONZE', Gabriele Gaetano
5:40 PM	[23] Reflections on HTC Needs and Directions	LIVNY, Miron

# Friday, September 27, 2019

## Workshop presentations (9:00 AM - 10:50 AM)

-Conveners: Catalin Condurache

time	[id] title	presenter
9:00 AM	[32] Building a European wide, Bioinformatics jobs execution network	CUCCURU, Gianmauro
9:25 AM	[33] Large-scale aerial photo processing for tree health monitoring with HTCondor	MARTINEZ SANCHEZ, Laura
9:50 AM	[6] Large scale mapping of human settlements from earth observation data with JEO-batch of the JRC Earth Observation Data and Processing Platform	Dr CORBANE, Christina Dr RODRIGUEZ, Dario
10:15 AM	[22] Security Mechanisms in HTCondor	TANNENBAUM, Todd

## Workshop presentations (11:10 AM - 12:10 PM)

-Conveners: Helge Meinhard

time	[id] title	presenter
11:10 AM	[21] SciTokens and Credential Management	TANNENBAUM, Todd
11:35 AM	[18] Container support in HTCondor	THAIN, Gregory