

Session Program

6-9 Jun 2017



European HTCondor Workshop 2017

Workshop

DESY (Deutsches Elektronen-Synchrotron), SemRoom 4a/4b (Building 1b)
Notkestraße 85 D-22607 Hamburg Germany Tel.: +49 40 8998-0 N53° 34.399 E009° 52.830

Tuesday 6 June

14:00

Workshop
Session |
Location: DESY (Deutsches Elektronen-Synchrotron), SemRoom 4a/4b (Building 1b), Notkestraße 85 D-22607 Hamburg Germany Tel.: +49 40 8998-0 N53° 34.399 E009° 52.830 |
Convener: Helge Meinhard

14:00-14:15 **Welcome to DESY**
Speaker
 Volker Guelzow

14:15-14:30 **Workshop logistics**
Speakers
 Christoph Beyer, Yves Kemp

14:30-15:30 **HTCondor User Tutorial**
Speaker
 Todd Tannenbaum

15:30

16:00

Workshop: Workshop
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Convener: Jose Flix Molina

16:00-16:25 **HTCondor past and future**
Speaker
 Miron Livny

16:25-17:25 **HTCondor Administration Basics**
Speaker
 Todd Tannenbaum

17:25-17:50
METSCAN and Novel nuclear barcode regions for the identification of flatfish species
Speaker
 Antonio Puertas Gallardo

17:50

Wednesday 7 June

09:00

Workshop: Workshop

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Convener: Peter Wegner

09:00–09:50

HTCondor Policies: Job and Machines

Speaker

Todd Tannenbaum

09:50–10:15

Consolidating Computational Resources at IceCube

Speaker

Vladimir Brik

10:15–10:40

Flexible and Cost-effective Petabyte-Scale Architecture with HTCondor Processing and EOS Storage Backend for Earth Observation Applications

Speaker

Veselin Vasilev

10:40

11:10

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Convener: Todd Tannenbaum

11:10–12:00

Matchmaker Policies: Users and Groups

Speaker

Jaime Frey

12:00–12:25

HTCondor in the Azure Cloud

Speakers

Brij Kishor Jashal, Xavier Pillons

12:25

14:00

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Convener: Antonio Puertas Gallardo

14:00–14:25

HTCondor at DESY: Experiences and Outlook

Speaker

Thomas Hartmann

14:25–14:50

HTCondor and kerberos renewal

Speaker

Ben Jones

14:50–15:15

HTCondor Kerberos Integration, implementation and tests at DESY

Speaker

Mr Christoph Beyer

15:15-15:40

CERN HTCondor migration status

Speaker

Ben Jones

15:40

Thursday 8 June

09:00

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Convener: Chris Brew

09:00–09:20

Schedd Policy: Controlling Job Submission

Speaker

John Knoeller

09:20–10:00

Python Bindings Tutorial

Speaker

Brian Paul Bockelman

10:00–10:30

What's New in HTCondor?

Speaker

Todd Tannenbaum

10:30

11:00

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Convener: Antonio Dorta

11:00–11:20

Singularity and HTCondor

Speaker

Brian Paul Bockelman

11:20–11:50

Did You Know...?

Speaker

John Knoeller

11:50–12:15

HTCondor at RAL: An Update

Speaker

Andrew David Lahiff

12:15–12:40

OPERA-P: An adaptive scheduler for dynamically provisioning Big Data frameworks on-demand

Speaker

Mr Feras Awaysheh

12:40

14:00

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Convener: Christoph Beyer

14:00–14:25

HTCondor on the Open Science Grid

Speaker
Brian Paul Bockelman

14:25-14:50 **Advanced Job Submission**

Speaker
John Knoeller

14:50-15:15 **Reaching new Scales with the CMS HTCondor Global Pool**

Speaker
Mr Diego Davila

15:15-15:40

CMS Glidein Factory - Bootstrapping a Condor Pool Spanning Computing Sites Around the Globe

Speaker
Mr Amjad Kotobi

15:40

16:10

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Convener: Yves Kemp

16:10-16:35 **Networking Concepts in HTCondor**

Speaker
Jaime Frey

16:35-17:00 **Progress Report on the HTCondor-CE**

Speaker
Brian Paul Bockelman

17:00-17:25

Experiences with HTCondor Universes on a Petabyte Scale Platform for Earth Observation Data Processing

Speaker
Dr Dario Rodriguez

17:25-17:50 **Hunting Gravitational Waves with HTCondor**

Speaker
Dr Carsten Aulbert

17:50

Friday 9 June

09:00

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Convener: Helge Meinhard

09:00–09:30

Security Basics

Speaker

Jaime Frey

09:30–10:00

HTCondor Annex

Speaker

Jaime Frey

10:00–10:20

Transitioning HTCondor to RHEL7

Speaker

John Knoeller

10:20

10:50

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Convener: Brian Paul Bockelman

10:50–11:10

Case Study: UW's Scheduling Policies

Speaker

John Knoeller

11:10–11:30

Monitoring HTCondor

Speaker

Todd Tannenbaum

11:30–11:55

Debugging Common Problems

Speaker

Jaime Frey

11:55