

News on Computing

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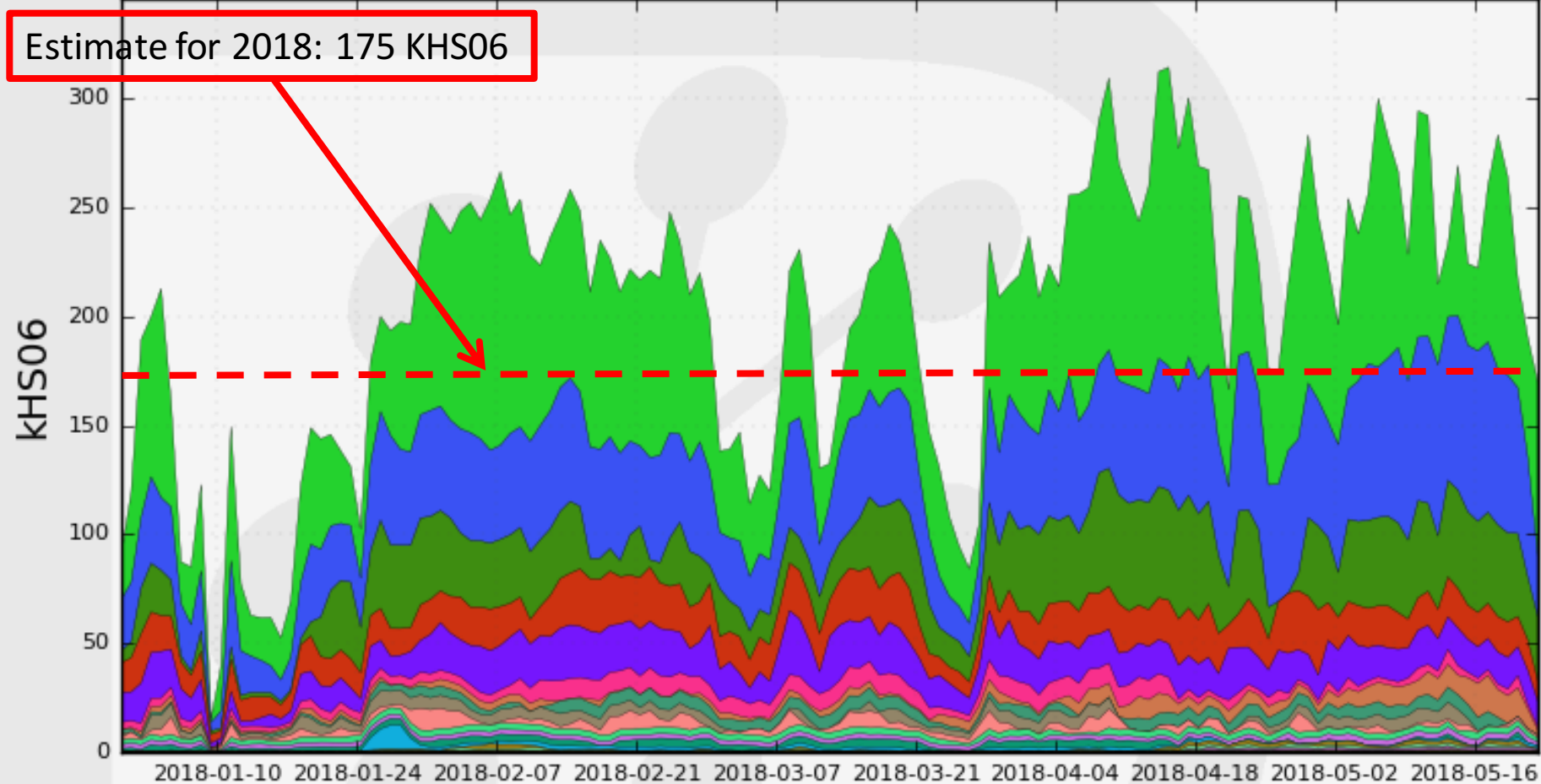
INFN and University of Torino

Belle II Italian Meeting

Torino May 23-24 2018

Normalized CPU usage by Country

20 Weeks from Week 53 of 2017 to Week 20 of 2018



Max: 314, Min: 15.2, Average: 202, Current: 170

JP	33.0%	SI	1.9%	MX	0.9%	CN	0.0%
DE	22.9%	TW	1.9%	FR	0.5%	ANY	0.0%
CA	13.4%	CZ	1.7%	PL	0.3%	MULTIPLE	0.0%
IT	8.4%	AT	1.5%	AU	0.3%	PLDD	0.0%
US	7.9%	KR	1.3%	IL	0.2%		
RU	2.7%	IN	1.0%	TR	0.2%		

Production

- Finally we are in a quasi-continuous production mode
 - Average CPU power (202 KHS06) > Computing Resource Estimate (175 KHS06)
 - Taking advantage of extra resources
- No major problem in processing raw data
- MC production and skimming are going on smoothly
 - Producing MC samples with high background
- Phase 3 data processing challenge is progressing well

MoU on Computing Resources

- Status of signatures:
 - Signed by INFN and KEK
 - Started the signature process in DESY, Gridka, Uvic
 - BNL, Slovenia, Australia should come next
- CSG has approved a new plan for reprocessing of raw data
 - All at BNL until 2020 (included)
 - From 2021 shared between BNL, Canada, France, Germany, Italy
 - To be endorsed by the EB
- Document with sharing of computing resources between countries is ready
 - To be approved by FOP