

Follow-Up of Wuppertal HEP + ...
Communities' Computing Strategy Meeting
Work Package: Organisation

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Scope

- ◆ To face the challenges in future HEP projects with significant computing (+ software) demands (e.g. LHC-(HL), BELLE2, ILC, Fair, ...) we **need efficient organisation** ...
 - ◆ **operationally & technically**
 - ◆ e.g. German Tier-1 and Tier-2 (? plus opportunistic resources ?) operation and support model for WLCG, dCache support, virtualisation technologies, monitoring, ...
 - ◆ **politically**
 - ◆ sufficient and continuous funding of computing infrastructure, IT and software projects (support and development FTEs)
 - ◆ Digitale Agenda, H2020, ... might bring us new opportunities but perhaps also a need for further/focused organisation

Existing Nationwide Boards, Steering Groups... HEP computing

- ◆ **GridKa (KIT Karlsruhe) Overview Board (OB)**
 - ◆ focus on GridKa operation review, strategy, funding of German Tier-1 (+ Tier-2s)
 - ◆ 4 LHC experiments, BELLE2, (Barbar + Compass), (Auger)
 - ◆ also representatives from KET, KHuK, BMBF, Projekträger, DESY
- ◆ **GridKa Technical Advisory Board (TAB)**
 - ◆ focus on efficient and fair GridKa operation, organises and prepares technical input and recommendations for OB
- ◆ **(HGF Terascale) Grid Project Board**
 - ◆ large personal overlap with GridKa OB and TAB, extended membership
 - ◆ focus was on Terascale financed IT projects and infrastructure; no activity since one year
- ◆ **KET computing coordinators**
 - ◆ direct contact to BMBF

Other Boards, Committees, ...

- ◆ (new) Helmholtz Data Federation (KIT, DESY, GSI, ...)
- ◆ (new) Helmholtz Key Technologies Big Data board
- ◆ (new) BMBF contact group (Helmholtz sites, KET, ..) - personal invitation
- ◆ ? Astroparticle German computing/software ?
- ◆ ? FAIR German computing/software ?
- ◆ NAF User Community Board (NUC)
- ◆ ... ?
- ◆ Internationally:
 - ◆ WLCG, HEP Software Foundation/Community Whitepaper, ILC + ... software, ...

Questions

- ◆ Are we happy with the structure/outcome of existing technical/ „political“ boards ?
- ◆ Are we represented/active enough in international boards ?
- ◆ Are we prepared enough (do we have one consistent „HEP (+ ...) Big Data view“ ?) for e.g. a future Digitale Agenda / Scientific Computing meeting with a variety of communities / lobby groups ?
- ◆ How broad (+AstroP ?, +FAIR ?, +...?) is useful / manageable ?
 - ◆ Areas of synergy (virtualisation, opportunistic resources, GPUs,...) ?

Next Steps

- ◆ Three Working groups with preliminary convenors:
 - ◆ **Organisation** - Ex-officio GridKa TAB chairs (Th.Kreß, K.Schwarz)
 - ◆ **WLCG + ... + exper.' comput. models** (+ Software ?) - M.Schulz
 - ◆ **Virtualisation and opportunistic resources** - M.Giffels
- ◆ Collection of interested persons for WPs (in lists or by Email)
- ◆ Preliminary convenors organise a first Video/telephone meeting by end of the year
- ◆ Self-organisation of working groups, election of O(2) convenors, first report at TAB 2017 Jan 11
- ◆ Informal face-to-face meetings during KET/KHuK DPG spring meeting (Mar 27-31) Münster ?
- ◆ First interim report spring 2017 (at GridKa OB April 28 and/or dedicated meeting)