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# Page for collecting draft IT-ES abstracts for the EGI CF 2012

## Introduction

The CFP is now open - deadline is December 2 2011

<http://cf2012.egi.eu/call-for-participation/index.html>

You can link to the Indico submission page here:

<https://www.egi.eu/indico/conferenceDisplay.py?confId=679>

There is a short link available: <http://go.egi.eu/cf12>

Abstracts should contain:

- Title
- Overview (for conference guide) <=1000 chars
- Description (aka abstract) <=2000 chars
- Impact <=1000 chars
- Conclusions <=1000 chars
- Track classification (see below)
- Comments

## Track classification

### Users and communities

This track focuses on the research communities in terms of how they are communicating and organising themselves and their own services, what their needs are for services from e-Infrastructure providers, the results they have obtained from e-Infrastructures, and their requirements beyond the current e-Infrastructure offerings. Submissions that address the sustainability of different models for the structure of user communities whether large, small, diverse or specialised, are particularly welcome.

### Software services for users and communities

Users increasingly expect software applications to be delivered as online services. This service platform approach is equally applicable in the world of research computing. We welcome submissions on current solutions and ongoing developments of online services and on how these online services are being delivered and used, as well as visions for future delivery of user-facing services. Such services may be provided centrally to meet common research needs, they may be delivered in a domain-specific environments for a specific research community, or they may be provided for a targeted smaller set of users. Submissions that address the sustainability of software services are particularly welcome.

### Middleware services

The term middleware services describes the deployed technologies that connect the distributed resources of an infrastructure. We welcome submissions that relate to the various platform solutions in use across Europe and beyond. These include ARC, dCache, gLite and UNICORE - being developed and integrated by the EMI project - as well as Globus, SAGA and others. Relevant topics include: authentication, authorization, information discovery, data and job management as well as implementation-of and contribution to community

standards. Submissions on existing deployments of technology are welcome as are future looking plans addressing sustainability and other relevant challenges.

## Operational services and infrastructure

Underlying the successful operation of the grid are a collection of distributed resources and connected operations teams. We therefore welcome submissions that relate to the operation of the software and service platforms. Examples of topics relevant in this area are: - experience with large-scale virtualization for the provisioning of software and services - impact of virtualization on the operations model and costs - resource provisioning models and workflows - operations sustainability and business models - challenges of infrastructure operation when supporting multiple software platforms and/or combined HTC and HPC services - recent advancements of accounting services - requirements for the enhancement of user-facing operational services

## Coordination and Communication

The successful and sustainable evolution of Distributed Computing Infrastructures is dependent upon good coordination and communication. We therefore welcome submissions relating to governance, policy and planning, marketing, dissemination and outreach activities. Examples of topics relevant in this area are sustainability and business models for infrastructure services, marketing strategies for reaching key stakeholders, development of governance models for e-Infrastructures and alignment with EU and national strategic policies.

## Draft Abstracts

- Add a page with your draft abstract here
- Abstract for HammerCloud (submitted).
- Abstract for Cloud Computing. (submitted to indico)
- Abstract for CRAB3 (submitted to indico)
- Abstract for Dashboard Task Monitoring (submitted to indico: <https://www.egi.eu/indico/abstractDisplay.py?abstractId=14&confId=679> )
- Abstract for SSB
- Abstract for CMS Popularity Service
- Abstract for hBrowse framework
- LHCb Space Usage Accounting (submitted)
- Abstract for DDM Site Services
- Abstract for GGUS use by WLCG Submitted on 2011/11/23 as <https://www.egi.eu/indico/abstractDisplay.py?abstractId=6&confId=679> following J.Shiers' and GGUS dev/pers' approval. Approved by the EGI CF programme committee on 2012/01/20.
- Abstract for CORAL Network glitch (submitted).
- Abstract for CORAL Monitoring (submitted).
- Abstract for consistency checks SE vs LFC for LHCb experiment (submitted)

-- JamieShiers - 28-Oct-2011

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This topic: LCG > EGICommunityForum2012Abstracts

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