

CES2016

CESSDA Expert Seminar 2016

Agenda

'Technical Work Plan - Developing components for the Research Infrastructure'

Session 1 Building the Research Infrastructure

Tuesday 13 September 12:00 - 17:00 (including lunch)

Time	Presenter(s)	Content
12:00 - 12:45		Lunch (registration is open in parallel)
13:00 - 13:15	ČSDA/ CESSDA MO	Welcome Introductions to presenters and attendees Announcements <ul style="list-style-type: none"> • In case of fire • Location of facilities, smoking areas • Social event - dinner, 7:30 PM at <u>Nebozizek</u> • Reclaiming expenses (CESSDA members only) Check pre-requisites Overview of structure of Session 1 Q&A (general)
13:15 - 14:00	Hossein	Technical landscape <ul style="list-style-type: none"> • CESSDA's Technical Vision & Goals • As-Is situation and history • Work Plans, Roadmap, and TFW • Components and projects landscape (TO-BE) • Roles of CESSDA MO, SPs, TWG and other relevant work groups • Critical Success Factors Discussion / Q&A
14:00 - 14:45	John	Why CESSDA needs a Technical Framework SP's role in improving the Technical Framework Technical Framework at a glance SaaS, PaaS, IaaS (overview) Continuous Integration and Testing (overview) Technical Framework in detail Discussion/Q&A (specific)
14:45	N/A	Break

15:15 - 16:00	Ørnulf	<p>Continuous Delivery (overview) Microservices and the 12 Factor App</p> <ul style="list-style-type: none"> • Container culture • Industry case studies <p>Discussion/Q&A (specific)</p>
16:00 - 17:00	John All	<p>Software Maturity modelling</p> <p>Review of content of Session 1 Discussion/Q&A (general)</p>
19:30	All	<p>CES2016 dinner at Nebozizek (http://www.nebozizek.cz/en/restaurant)</p>

Session 2 - Using and improving the Technical Framework

Wednesday 14 September 09:00 - 13:45 (including lunch)

Time	Presenter(s)	Content
09:00 - 09:15	ČSDA and/or CESSDA MO	Welcome back Brief overview of structure of Session 2 Q&A (general)
09:15 - 10:00	John Ørnulf	Using the Technical Framework <ul style="list-style-type: none"> • Where to find it • Guidelines • Enrolling Technical Framework case study <ul style="list-style-type: none"> • open source metadata harvester Discussion/Q&A (specific)
10:00 - 10:45	Matthäus	What is DVCS? Using Git - a tutorial Discussion/Q&A (specific)
10:45	N/A	Break
11:15 - 12:00	Matthäus	Git hands-on <ul style="list-style-type: none"> • Different branching-merging-strategies • Branch Workflow and Gitflow workflows • Pull-/merge-requests Discussion/Q&A (specific)
12:00 - 12:45	John	What's next for the Technical Framework? <ul style="list-style-type: none"> • Revisit work plans for 2016 and 2017 • Other components SP's role in developing components for the Technical Framework Discussion fora Discussion/Q&A (specific)
12:45 - 13:00	All	Wrap up Review of content of Session 2 Evaluation of CES2016
13:00 - 13:45		Lunch