General information

G. Iadarola

- A **Web Development Technical Exchange** meeting organized by BE-CSS will take place on **Thursday, June 24**
  - → You are welcome to participate in case of interest
  - → https://indico.cern.ch/event/1046226/

14:20 → 14:40 **Accsoft Commons Web (ACW) framework** ¶ ⏱ 20m

The purpose of the Accsoft Commons Web (ACW) framework is to develop and evolve a standard approach to Web development in BE-CSS, upon which custom web applications can be based. The idea is that by having a common approach overall, we will keep development and maintenance costs down, whilst increasing the flexibility for people to work on one web application or another. Moreover, it is important that the applications provided to our user community have a common look and feel.
Anti will give an introduction to the ACW framework and will provide us a look behind the scenes.

Speaker: Anti Asko (CERN)

14:40 → 15:00 **Testing and validating Web Applications** ⏱ 20m

Sylvain will give an introduction to web application testing and validating based on Karma, Mocha and Chai. Furthermore, he will talk about behavior-driven development (BDD) and how to do in-browser testing.

Speaker: Sylvain Fargier (CERN)

15:00 → 15:20 **Technical presentation of the WRAP project** ⏱ 20m

The motivation and plans for the Web Rapid Application Platform (WRAP) was presented at the last BE-CSS GUI Strategy Status Update meeting (https://indico.cern.ch/event/1025056/) in April 2021. In this presentation Nodas will now focus on technical aspects of the project and will provide an architectural overview.

Speaker: Epameinondas Galatas (CERN)

15:20 → 15:40 **Overview of REMUS Web project** ⏱ 20m

REMUS (Radiation and Environment Monitoring Unified Supervision) is a Supervision, Control and Data Acquisition system (SCADA) built with WinCC OA, able to monitor and control organizations' impact on their environment.

The REMUS team has developed on top a Web interface for providing real-time trends extracted from REMUS System, relying on SpringBoot + React + Gradle + Openshift and using Oracle/Kafka/InfluxDB/NXCALS as data sources.

Adrien will explain why REMUS users needed those features, and then Gonzalo will go a bit further in technical details.

Speakers: Adrien Robert Ledeul (CERN) , Gonzalo De La Cruz Fernandez (Ministere des affaires etrangeres et europeennes (FR))

- The **next computing meeting (18 June)** will be devoted to tools for HTCondor submission and management.

14:15 → 14:35	**Brainstorming on a generic tool to run jobs**	⏱ 20m
	Speaker: Guido Sterbini (CERN)	
14:40 → 15:00	**Feature Overview of the PyLHC Submitter**	⏱ 20m
	Speaker: Felix Pol Gaston Soubelet (University of Liverpool (GB))	

- **"ABP Computing day"** will take place towards the end of the year.
    - Main goals:
        - ○ Discuss the progress on software development activities in ABP
        - ○ Present the strategy and objectives for 2022+
    - → Tentative date Thu **18 Nov 2021**
    - → Agenda to be drafted early enough to allow for proper preparation
    - → Proposals on possible topics and contributions are very welcome

Thanks for your attention!