DSpace 7 at OR2019

The OR2019 conference was held in Hamburg, Germany from June 10-13, 2019. For more information see https://or2019.blogs.uni-hamburg.de/

- **DSpace 7 Workshops**
  - "Getting Started with DSpace 7" Workshop (Two 1/2 day sessions)
  - "DSpace with Docker" Workshop (1/2 day session)
- **DSpace 7 Presentations**
  - Introducing DSpace 7
  - DSpace 7 - The Power of Configurable Entities
  - DSpace 7 - Enhanced Submission & Workflow
  - DSpace 7 - Open for Integrations (REST API)
  - DSpace 7 - The Angular UI from a user’s perspective
  - DSpace 7 - Building High Quality Software via Best Practices (Developer Track)
- **Other DSpace related tasks at OR19**
  - Stewarding national user groups to strengthen international Open Source Software communities

### DSpace 7 Workshops

#### "Getting Started with DSpace 7" Workshop (Two 1/2 day sessions)

- **Description:** This two session workshop will provide attendees with an overview of the DSpace 7 platform, and hands-on activities preparing you for your next upgrade.
  - Basic Training (Part 1): Installing or Upgrading, Basic Configuration & UI Branding (Audience: ALL)
  - Advanced Training (Part 2): Advanced Customizations of Angular UI & using new REST API (Audience: Developers)
- **Presenters:** Tim Donohue, Art Lowell (Atmire), Andrea Bollini (4Science)
- **Proposal:** https://docs.google.com/document/d/1xvg-mVVk7RiyF4_wVWvkyAizzqGrwnQj123X3APbk8/edit?usp=sharing
- **Basic Training Workshop materials** (What is in DSpace 7, What has changed, Install/Upgrade/Configuration Overview, Basic Branding of UI)
- **Slides:** https://tinyurl.com/or2019-dspace7-basics
- **Advanced Training Workshop materials** (Deep dive into Angular, advanced UI customizations, deep dive into REST API)
- **Slides:** https://tinyurl.com/or2019-dspace7-advanced
- **Hands-on Prerequisites:** OR2019 Getting Started with DSpace 7 Workshops

#### "DSpace with Docker" Workshop (1/2 day session)

- **Description:** This workshop will train attendees on using DSpace with Docker, using any supported versions (DSpace 4, 5, 6) and/or the upcoming DSpace 7 release.
- **Presenters:** Terrence W Brady and Pascal-Nicolas Becker
- **Proposal:** https://docs.google.com/document/d/1QMx0x0q975e44xYbB87E6h-l06b9ZXYKAmfArFF8a8/edit?usp=sharing
- **Slides and Prerequisites:** https://bit.ly/dspace-docker

### DSpace 7 Presentations

- **Introducing DSpace 7**
  - **Description:** This talk will give an overview of the DSpace 7 release, including what to expect in the upgrade, overview of new major features and a brief demo. Additional talks (see below) will do a deeper dive on specific features to look forward to in DSpace 7.
  - **Presenters:** Tim Donohue
  - **Proposal:** https://docs.google.com/document/d/19WM1LPaY_K9aa1yr079R5ddVPH_u-GyqwqTuO1Fy1U/edit?usp=sharing
  - **Slides:** https://tinyurl.com/or2019-dspace7
  - **Video Recording:** https://lecture2go.uni-hamburg.de/l2go/-/get/v/24819

#### DSpace 7 - The Power of Configurable Entities

- **Description:** This talk will do a deeper dive into the new Configurable Entities feature of DSpace 7, including how to configure custom object models for your DSpace.
  - **Presenters:** Lieven Droogmans
DSpace 7 - Enhanced Submission & Workflow

- **Description:** This talk will do a deeper dive into the new Enhanced Submission and Workflow features of DSpace 7, including how to configure, customize & use this feature (and differences with DSpace 6 and below)
- **Presenters:** Giuseppe Digilio (4Science), Andrea Bollini (4Science) and Claudio Cortese (4Science)
- **Proposal:** https://docs.google.com/document/d/1ala0i0Lb1Zq4GpBDYAD5peX2OgwVceMV-uFNOGoeMEK8/edit?usp=sharing
- **Slides:** https://www.slideshare.net/Atmire/dspace-7-the-power-of-configurable-entities
- **Video Recording:** https://lecture2go.uni-hamburg.de/l2go/-/get/v/24831

DSpace 7 - Open for Integrations (REST API)

- **Description:** This talk will do a deeper dive into the new REST API for DSpace 7, including how to utilize it to build new integrations/tools for DSpace.
- **Presenters:** Andrea Bollini (4Science) and Luigi Andrea Pascarelli (4Science)
- **Proposal:** https://docs.google.com/document/d/1frR0LoekFpccDUAzaFwJNBIOrpmw0euccATqiLw6fA/G4/edit
- **Slides:** https://www.slideshare.net/4Science/or2019-dspace-7-enhanced-submission-amp-workflow
- **Video Recording:** https://lecture2go.uni-hamburg.de/l2go/-/get/v/24821

DSpace 7 - The Angular UI from a user’s perspective

- **Description:** This talk will do a deeper dive into the new Angular UI for DSpace 7, including highlighting the power of Angular and providing a UI overview from a functional perspective.
- **Presenters:** Ignace Deroost and Art Lowel (Atmire)
- **Proposal:** https://docs.google.com/document/d/1hczGFuP1gheEya_i0VZ6DYp6EzjRTWYD2HrxDc74/edit?usp=sharing
- **Slides:** https://www.slideshare.net/Atmire/dspace-7-the-angular-ui-from-a-users-perspective
- **Video Recording:** https://lecture2go.uni-hamburg.de/l2go/-/get/v/24830

DSpace 7 - Building High Quality Software via Best Practices (**Developer Track**)

- **Description:** This Developer Track talk will detail the new best practices we've established for building DSpace 7, including Working Groups, REST Contracts, Test Driven Development, etc.
- **Presenters:** Andrea Bollini (4Science), Terrence W Brady, Giuseppe Digilio (4Science), Tim Donohue
- **Proposal:** https://docs.google.com/document/d/1TrnJAur8RyhQbkW4DopUI1DXnZpwo0rLSPICHATeSM/edit?usp=sharing
- **Slides:**
  - https://tinyurl.com/or2019-dspace-hq
  - https://www.slideshare.net/4Science/dspace-7-creating-highquality-software-update-to-development-practices
- **Video Recording:** https://lecture2go.uni-hamburg.de/l2go/-/get/v/24816

Other DSpace related tasks at OR19

Besides DSpace 7 there were a lot of presentations about DSpace at OR19, there were multiple posters about DSpace (e.g. one showing an iPad app with the new DSpace 7 REST API).

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Stewarding national user groups to strengthen international Open Source Software communities

- **Description:** Presentation about the relation between international communities and national user groups within those communities. What is important for a community, how to build a national user group, what should we pay attention on to keep all of that alive and active.
- **Presenters:** Pascal-Nicolas Becker, Michele Mennielli
- **Proposal:** https://lib-co.de/or19-communities
- **Slides:** https://lecture2go.uni-hamburg.de/l2go/-/get/v/24919

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