

SFB TRR 247: Research Data Management Workshop

organized by Dr. Victor Dudarev (INF-Project) and Dr. Irina Roslyakova (MDI, RUB)

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INF-Project lead: Prof. Dr. Alfred Ludwig, alfred.ludwig@rub.de

07.-09. November 2023

Ruhr University Bochum, Bochum

Agenda

Important:

Each project should provide one example of machine-readable data set till latest 27.10.2023.

Tuesday, 07.11.2023

Welcome & Introduction

13:00 - 13:10	Welcome and Opening , <i>Alfred Ludwig</i>
13:10 - 13:30	Introduction: importance of research data management , <i>Irina Roslyakova</i>
13:30 - 14:10	Overview of RDMS infrastructure for CRC 247 , <i>Victor Dudarev</i>
14:10 - 14:40	Overview of CRC 247 database and use cases , <i>Victor Dudarev</i>
14:40 - 15:00	<i>Coffee Break</i>

Session: Data explanations by A-Projects “Catalysis”

10-15 minutes per presentation + 5-10 minutes for questions

15:00 - 15:20	Object Type Support Request on example of C04 (EDX Data) , <i>Victor Dudarev, Tobias Piotrowiak</i>
15:20 - 15:40	A01 Project
15:40 - 16:00	A02 Project
16:00 - 16:20	A05 Project
16:20 - 16:40	<i>Coffee Break</i>
16:40 - 17:00	A06 Project
17:00 - 17:20	A07 Project
17:20 - 17:40	A08 Project
17:40 - 18:00	A09 Project
18:00 – 18:20	A10 Project
18:30	<i>Dinner</i>

Wednesday, 08.11.2023

Session: Data explanations by B-Projects “Analysis”

10-15 minutes per presentation + 5-10 minutes for questions

09:00 - 09:20 **Use Case: how to manage project tree and add your data**, *Victor Dudarev*

09:20 - 09:40 **B02 Project**

09:40 - 10:00 **B03 Project**

10:00 - 10:20 **B04 Project**

10:20 - 10:40 **B06 Project**

10:40 - 11:00 Coffee Break

11:00 - 11:20 **B08 Project**

11:20 - 11:40 **B09 Project**

11:40 - 12:00 **B10 Project**

12:00 - 13:00 Lunch

Session: Data explanations by C-Projects “Synthesis”

10-15 minutes per presentation + 5-10 minutes for questions

13:00 - 13:20 **Use Case: how to create a user-defined object type and configure a template**, *Victor Dudarev*

13:20 - 13:40 **C01 Project**

13:40 - 14:00 **C02 Project**

14:00 - 14:20 **C03 Project**

14:20 - 14:40 **C05 Project**

14:40 - 15:00 Coffee Break

15:00 - 16:00 **Hands-On 1:** each project tries to add their data in CRC 247 RDMS, assisted by *Victor Dudarev*

16:00 - 17:00 **Presentation section:** 1 presentation from A, B, C projects

17:00 - 17:30 **Discussions, suggestions, questions**, moderated by *Irina Roslyakova*

17:30 Dinner

Thursday, 09.11.2023

Session: Exchange, Feedback & Discussions

09:00 - 09:20	Feedback and wishes from INF Project , <i>Victor Dudarev, Irina Roslyakova</i>
09:20 - 10:20	Hands-On 2: each project tries to search for data from partner projects, assisted by <i>Victor Dudarev</i>
10:20 - 10:40	Discussions, suggestions, questions , moderated by <i>Irina Roslyakova</i>
10:40 - 11:00	<i>Coffee Break</i>
11:00 - 11:30	Feedback on Inf DB and wishes from A, B, C projects , moderated by <i>Irina Roslyakova</i>
11:30 - 12:00	Closing discussion: future work, steps and milestones , <i>Alfred Ludwig, Victor Dudarev, Irina Roslyakova</i>
12:00 - 13:30	<i>Lunch</i>

*For **Hands-On sessions** (08.11.2023, 15:00 - 16:00; 09.11.2023, 09:20 - 10:20) it's highly recommended for all participants to have their own laptops and make sure that they are registered in <https://crc247.mdi.ruhr-uni-bochum.de/> and have required permissions (at least a **PowerUser** role):*

You are successfully authenticated and in the following roles:

- **Administrator** (User access control list)
- **PowerUser** (Read-write access to protected information) + **NDA**
- **User** (Read-only access to protected information)

In case of any technical questions contact victor.dudarev@rub.de.