Introduction to Research Data Management, Open Science and Data Managements Plans
Friday 12th October, 2018
Charles University, Prague, Czech Republic

This one-day workshop will introduce the concepts of research data management (RDM), open science (OS) and data management plans (DMPs). The workshop will teach researchers and support staff successful methods for engaging in, and be shown the benefits of, open data sharing and will enable them to dispel common fears. Practical sessions will offer the opportunity to examine different approaches and discuss what might be adapted for the Charles University context. Overall, the workshop will provide practical advice to researchers to better understand RDM best practice and give them the fundamentals to disseminate this knowledge. Please note that timings are approximate.

********* **Draft Agenda**********

Session 1 – Research Data Management

Time	Session
09:00	Welcome and introductions
09:15	Introduction to RDM • What is RDM and introduction to curation lifecycle model • What is open research? • Why is it important now?
9:45	Data creation tips • Consent, licenses and agreements • File formats • File naming • Metadata and documentation
10:15	Managing data • Storage • Data security • Collaboration • Backing up
10:45	Break

Session 2 – Open Science (OS) and FAIR Principles

Time	Session
11.15	Data sharing • Licensing • Repositories • Persistent identifiers • Citation

11:45	What is open science?
	• What is OS and open research?
	• Why is it important now?
12:00	FAIR
	• Findable
	• Accessible
	• Interoperable
	• Reusable
12:30	Benefits of OS
	• Speed
	• Efficiency
	• Accessibility
	• Impact and longevity
	• Transparency and quality
13:00	Lunch
14:00	European initiatives
	• FOSTER
	• OpenAIRE
	• EOSC
14:30	• OS exercise and discussion

Session 3 – Creating and Implementing Data Management Plans (DMPs)

Time	Session
15:00	Introduction to DMPs
	• What is a DMP?
	• Why make one?
	• DCC DMP checklist
15:15	Writing a DMP
	• What makes a good DMP?
	• Planning tips
	• Content and specificity
	• Example DMPs
16:00	Break
16:15	DMPonline
	• Usage
	• Guidance
16:30	DMP exercise and discussion
17:15	End