

ELN features powered by NanoCommons

Info on Training Resources

- ▶ Events log @ NC Infrastructure
- ▶ NanoMaterialCommons User Handbook
- ▶ ELIXIR-TeSS
- ▶ NSC & NC Zenodo Communities & YouTube channels



ELN Webinar

- ▶ Electronic Laboratory Handbooks
- ▶ Features powered thru NC

*EU NSC-NanoCommons, Training, Hackathon, Webinar
2022-01-13, #nanocommons*

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University of Birmingham, UK

*This work has received funding from the European Union Horizon
2020 Programme (H2020) under grant agreement no. 731032.
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Martin Himly (PLUS)
Chair WG-A Education,
Training, Communication

www.nanosafetycluster.eu



Category



Organisations involved



Role



Filter

Reset

[Submit an event](#)**Event****Organisations involved**

Electronic Lab Notebooks – Getting Your Hands on
Hackathon, Training, Workshop (organized by NanoCommons)
27 Jan 2022

The University of Birmingham (UoB)
Edelweiss Connect GmbH (EwC)
United Kingdom Research and Innovation (UKRI)
BioNanoNet (BIONANONET)
Universitat Salzburg / Paris Lodron University of Salzburg (PLUS)

Electronic Lab Notebooks - Demo of NanoCommons-powered Features
Webinar, Hackathon, Training, Workshop (organized by NanoCommons)
13 Jan 2022

The University of Birmingham (UoB)
Edelweiss Connect GmbH (EwC)
United Kingdom Research and Innovation (UKRI)
BioNanoNet (BIONANONET)
Universitat Salzburg / Paris Lodron University of Salzburg (PLUS)

Nanosafety and the semantic web: from natural language to
computational processing
Webinar, Hackathon, Training, Workshop (organized by NanoCommons)
8 Dec 2021 – 9 Nov 2021

United Kingdom Research and Innovation (UKRI)
BioNanoNet (BIONANONET)
Universitat Salzburg / Paris Lodron University of Salzburg (PLUS)
Universiteit Maastricht (UM)

**The NanoCommons Knowledge Base: how to find all data for one
nanomaterial across multiple data sources**
Webinar, Hackathon, Training, Workshop (organized by NanoCommons)
2 Dec 2021

The University of Birmingham (UoB)
United Kingdom Research and Innovation (UKRI)
BioNanoNet (BIONANONET)
Universitat Salzburg / Paris Lodron University of Salzburg (PLUS)
BIOMAX Informatics AG (BIOMAX)

Assessing ethical impacts of nanomaterials in dentistry
Webinar, Hackathon, Training, Workshop (organized by NanoCommons)
18 Nov 2021

United Kingdom Research and Innovation (UKRI)
BioNanoNet (BIONANONET)
Universitat Salzburg / Paris Lodron University of Salzburg (PLUS)
NovaMechanics Ltd (NovaM)

www.nanocommons.eu

Home

Data management

Roles and responsibilities

Data completeness, minimum
information checklist, data quality

Electronic lab notebooks

Nanosafety data resources

NanoCommons data workflows

FAIRification

Nanoinformatics

Training courses

Demonstration cases

About & partner projects

Data management / Electronic lab notebooks

Documenting your work with electronic lab notebooks

Electronic lab notebooks (ELNs) help to document experimental and nanoinformatics work in the form of study design, protocols and data directly in electronic form. Therefore, they form an important part of data management by facilitating data input but also the use of additional information on the performed work as metadata accompanying the data.

Introduction of the use of ELNs in NanoCommons

Introduction to ELNs and why they should be used given by Iseult Lynch (University of Birmingham) as part of the [Jaqpot hackathon](#) (3 June, 2020)

www.nanocommons.eu

NanoCommons Jaqpot Hackathon - Is...

Data lifecycle & metadata

Später anzeigen Teilen

Metadata is "data about data."

- Descriptive metadata – assay type, cell line used, concentrations, calibrations, instrument and software parameters, etc.
- Technical metadata – statistical approach, data cleaning / gap filling approach etc.
- Bibliographic metadata – who generated the data, publication information, licence information, etc.

Paper for submission to Nanomaterials special issue "From Nanoinformatics to Nanomaterials Risk Assessment and Governance"

Ansehen auf YouTube



NanoCommons
Nano-Knowledge Community

elixir TeSS Events Materials e-Learning Workflows Providers About Search training...

Home / Events

Date Added: Anytime

Scientific topic: Ontology and terminology 1

Event type: Workshops and courses 13, Meetings and conferences 3

Online: Only show online events

Country: Greece 1, Portugal 1

Organizer: Martin Himly, PLUS, Chair o... 7, www.nanocommons.eu 5, NanoCommons 2, Martin Himly, PLUS, Chair o... 1

City: Athens 1, Braga 1

Sponsor: NanoCommons 6, EU H2020 4, NanoSolveIT 3, EU H2020 NanoCommons 2, Austrian Science Fund grant... 1, NanoRigo 1, Nanocommons 1, RiskGone 1, https://nanorigo.eu/ 1

Target audience: mixed_audience 11

Register event | Subscribe | Hide past events

17 events found
Content provider: NanoCommons

Grid | Map

What are events in TeSS? Search events...

Earliest

Ontological Annotation of Datasets: "1st NanoCommons Hackathon"
9 October 2018
Athens, Greece

Annotating Your Experimental Data workshop
28 April 2020

Online Jaqpot Hackathon
3 June 2020

EU Nanosafety Cluster Training Day @ NanoSAFE 2020 Digital Conference
23 November 2020

EU Nanosafety Cluster Education Day @ NanoSAFE 2020 Digital Conference
16 November 2020

Getting into using ELNs for experimental and computational workflows
14 July 2020

Online MIE Prediction Tool Webinar
18 May 2021

Online QSAR Modelling Hackathon by Easy Access to Jaqpot
13 April 2021

Online SPARQL Access to WikiPathways and AOP-Wiki Webinar
23 March 2021

Interactive Workshop: If you want to go far go together - Collaborative research supported by NanoCommons transnational access
9 November 2021

56th Eurotox Conference - Personalized nano-immunotoxicology for the workplace
27 September 2021

Risk Governance Session at the 10th Nanosafety Training School
24 June 2021

The NanoCommons Knowledge Base: how to find all data for one nanomaterial across multiple data sources
2 December 2021

Assessing ethical impacts of nanomaterials in dentistry
18 November 2021

Total NanoSafe Hybrid Conference - From Molecules to Public Health
11 - 12 November 2021
Braga, Portugal

Nanosafety and the semantic web: from natural language to computational processing
8 - 9 December 2021

Electronic Lab Notebooks - Demo of NanoCommons-powered Features
13 January 2022



<https://tess.elixir-europe.org>

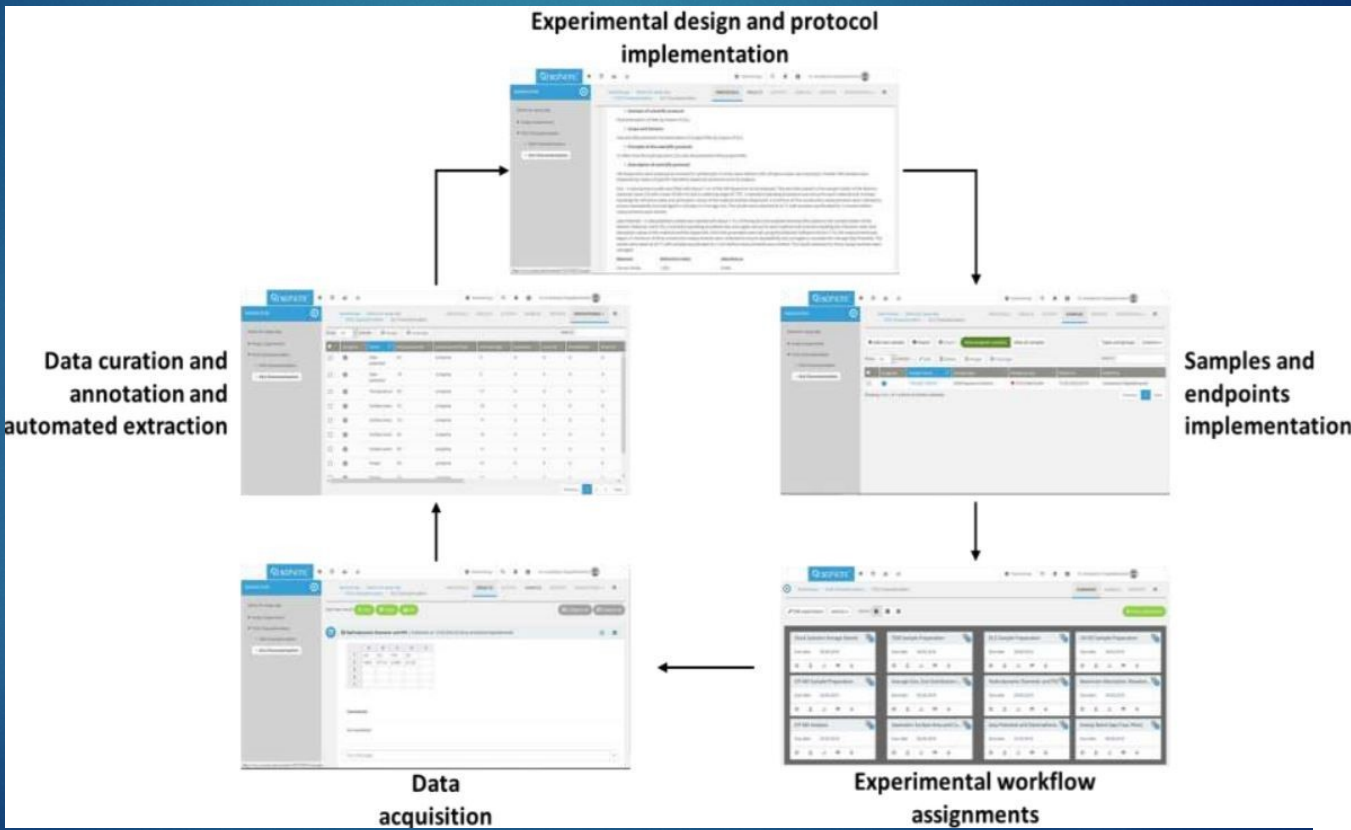


Upcoming training events – Jan 27, 15-17 h CET

“Electronic Lab Notebooks – Getting Your Hands on”



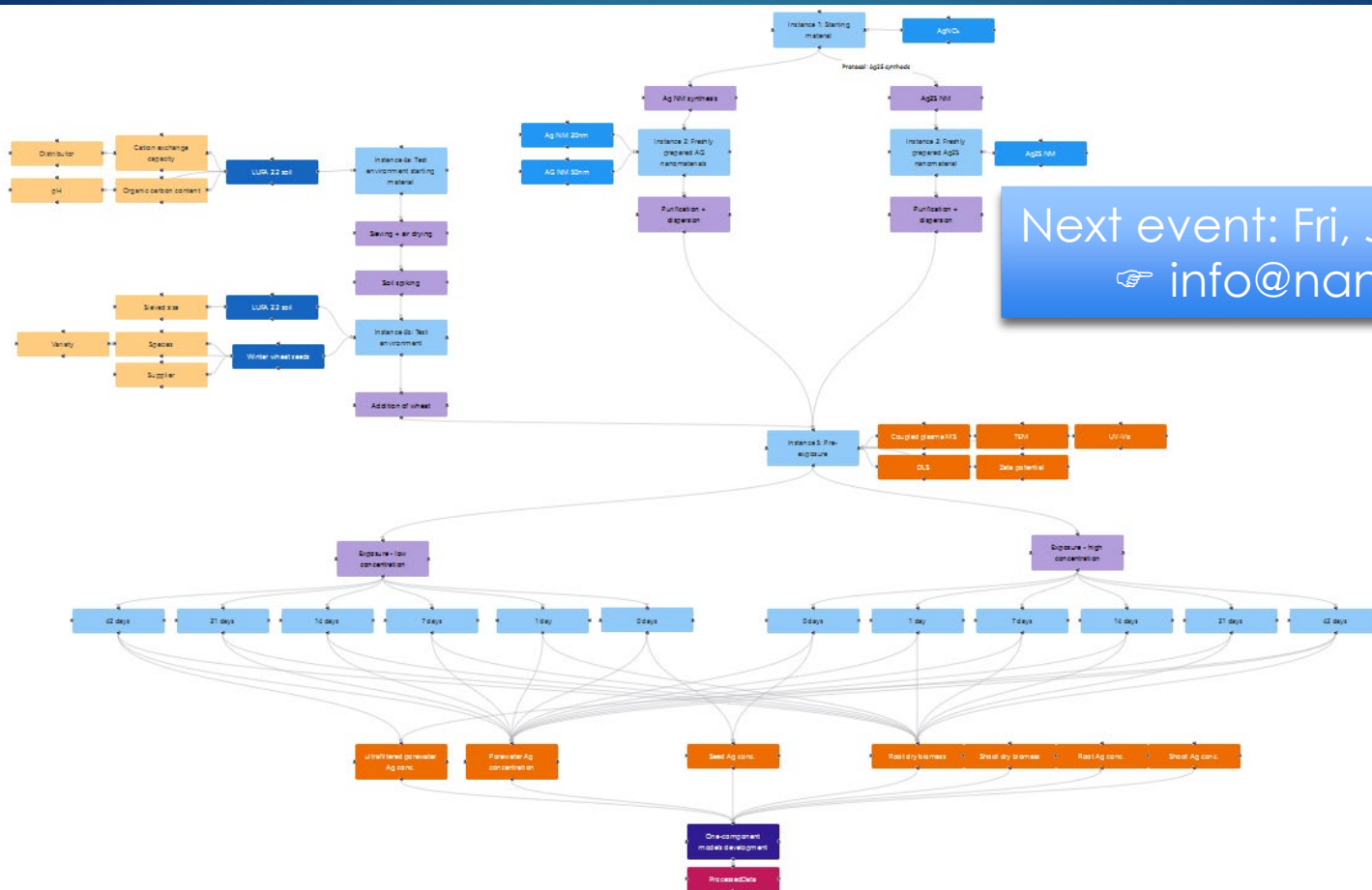
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Friday trainings on instance mapping



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Next event: Fri, Jan 28, 12 h CET
info@nanocommons.eu



Useful links:

User Guidance Handbook @ www.nanocommons.eu

- ▶ <https://www.nanocommons.eu/e-infrastructure/user-guidance-handbook/>

Training events and materials @ NanoCommons Infrastructure

- ▶ <https://infrastructure.nanocommons.eu/events/>

NanoCommons @ ELIXIR TeSS

- ▶ https://tess.elixir-europe.org/content_providers/nanocommons#events

NanoCommons community @ Zenodo

- ▶ <https://zenodo.org/communities/nanocommons>

NanoCommons Channel @ YouTube

- ▶ <https://www.youtube.com/channel/UCuawpRvXNpglwyelTefTctw>

mailing list of WG-A Education, Training, Communication

- ▶ www.nanosafetycluster.eu



NanoCommons
Nano-Knowledge Community

Thank you for joining our Training!