

OneData

aneb
přenosy dat v rámci výzkumné infrastruktury CzechNanoLab

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Ceitec Nano, VUT v Brně



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the European Union



Equipment

Showing 36 of 136 results.



Devices » Testing
4-POINT - FOUR-POINT

Guarantor Site **Danchuk CEITEC**



ARES - Ares-G2

Guarantor Site



Characterization » Devices » Lithography
DAWN-HEL Chromatog

Guarantor Site **Tinec Kati CEI**



Devices » Lithography
DWL - UV I system Hei

Guarantor Site



Characterization
FTIRMAG - KAUFMAN - Low

Guarantor Site



Devices » PVD » Sputtering
LEXT - Confocal Microscope Oh

Guarantor Site



Devices » PVD » Sputtering
MAGNETRON sputtering sys

Guarantor Site



Devices » CVD » MOVPE
NANOWIZARD microscope JP

Guarantor Site



Devices » CVD » MOVPE
MOCVD - Metal vapor depositor

Guarantor Site



Synthesis » CVD » PECVD
PECVD-NANC temperature p

Guarantor Site



Synthesis » CVD » MOVPE
RIELT - Trion - Phantom III

Guarantor Site



Devices » Dry etching
RIEPL100 - Oxford Instruments Plasmlab 100

Guarantor Site



Characterization » X-ray diffraction » Powder diffraction
RIGAKU3 - X-ray powder diffractometer Rigaku SmartLab

Guarantor Site



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Synthesis » CVD » MOVPE
AIX200 - AIXTRON 200 reactor

Guarantor Site **Hospodkov LNSM**



Characterization » Scanning force microscopy
BRUKERICON - Dimension Icon

Guarantor Site



Devices » Lithography
DEVANAGI Device Ana

Guarantor Site



Devices » Lithography
ELM-3472-GMW 3472

Guarantor Site



Characterization » Scanning force microscopy
ICON-SPM Microscopy

Guarantor Site



Characterization » Spectroscopy
KRATOS-XPS Photoelectron

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Characterization » 3D to tomography
LIBS-LabSys1 - microCT - X-ray phoenix v|tom

Guarantor Site



Characterization » Spectroscopy
LIBS-LabSys1 - microCT - X-ray phoenix v|tom

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Devices » Lithography » In
NANOCALC - Sp reflectometer O

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Devices » Lithography » In
NANOCALC - Sp reflectometer O

Guarantor Site



Devices » Lithography » In
NANOCALC - Sp reflectometer O

Guarantor Site



Devices » Lithography » In
NANOCALC - Sp reflectometer O

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Guarantor Site **Klementová, Mariana LNSM**

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Devices » Dry etching » Other
CPD - CPD - Crit Tousimis Autosa

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Devices » Paokagin
DISCO-DIC Semiautom

Guarantor Site



Characterization » Resonance spectroscopy
FRASCAN - spectromet

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Characterization
JASCO - UV Spectroph

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Devices » CVD » LPCVD
LEICA-TXP - T chemical vapor

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Characterization » Lithography
MIRA-EBL - Sc Microscope/E

Guarantor Site



Characterization » Lithography
MIRA-EBL - Sc Microscope/E

Guarantor Site



Characterization » Lithography
NANOSAM - nan Microscopy/ Sc

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Devices » Lithography
OSCILLRSRTP Rohde&Schwa

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Characterization » Scanning microscopy
RAMANBOX - measuring tec

Guarantor Site



Characterization » Scanning microscopy
SEMMAI

Guarantor Site

Guarantor Site **Kromka, Ale LNSM**

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Instruments booking

Planning board – a calendar view with individual reservations

The screenshot shows the CEITEC instruments booking system interface. On the left, there is a list of instruments with their status (e.g., DWL, SUSS-RCDB, SUSS-MA8, MINIEVAP, SCIA, PECVD-NANOFAB, LPCVD-SIN, LPCVD-polySi, DEKTAK, LEICACOAT-NANO, FUMEHOOD-SOLVENTS-I, DRIE, RIE-FLUORINE, SUSS-WETBENCH, ML3-BABY, EVAPORATOR, MAGNETRON, KAUFMAN). The main area is a calendar view for the week of 25-31 Mar 2024, showing time slots for each day. A context menu is open over a reservation on Friday, 29/03, listing actions: Edit, Delete, Copy, Approve, Stop, Reservation logbook (highlighted), Equipment logbook, E-mail to reservation owner, and E-mail to equipment guarantor.

Basic unit in the CEITEC booking system is a reservation. It is a time-slot reserved for a user at a specific instrument

Every reservation now has an electronic logbook connected to it.

ONEDATA

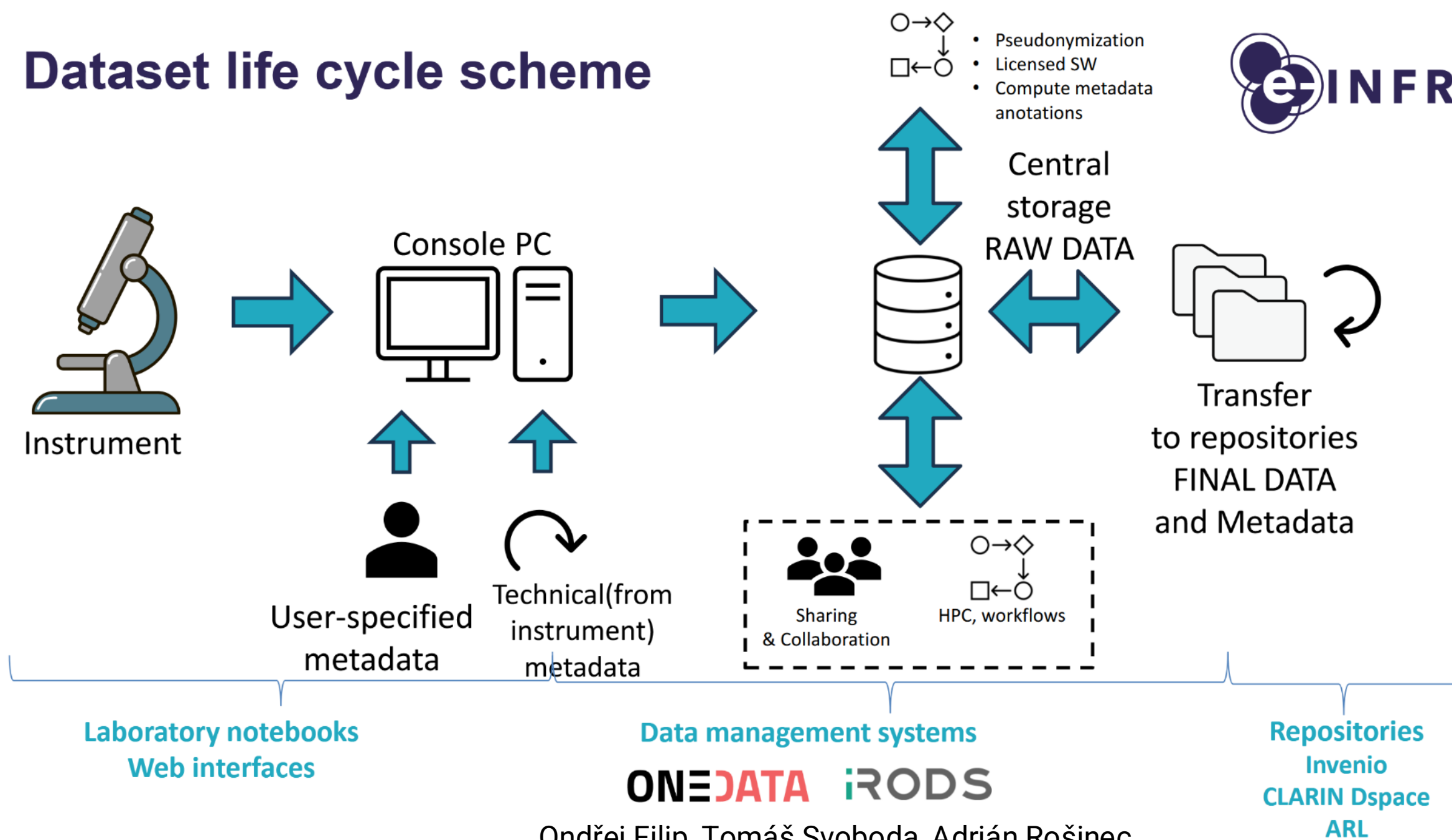
GLOBAL DATA ACCESS SOLUTION FOR SCIENCE

Have the best of both worlds! Perform heavy computations on huge datasets. Access your data in a dropbox-like fashion regardless of its location. Publish and share your results with public or closed communities.

GET STARTED



Dataset life cycle scheme



Thank you.

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