

OpenRiskNet final workshop

**Creating powerful workflows combining data and software services
demonstrated on risk assessment case studies**

23-24 October 2019

Venue: Vrije Universiteit, Auditorium, O|2 Human Life Sciences building, De Boelelaan 1108, 1081 HZ Amsterdam, The Netherlands <https://goo.gl/maps/eoeYMjUStZqGEX437>

Website and registration: <https://openrisknet.org/events/74/>

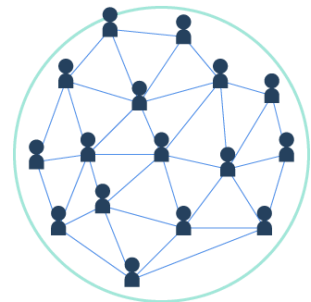
Contact: openrisknet@edelweissconnect.com

The **OpenRiskNet** project, developing and implementing an open e-infrastructure addressed to research and industrial communities performing risk assessment of consumer products like chemicals, cosmetics or drugs, is in its third and final year.

To disseminate the achievements and implemented concepts of the project, make the stakeholders aware of the solutions developed, find the best options for the adoption by other projects or organisations, a final workshop is organized. The event will create the perfect environment for current and future users of OpenRiskNet services, developer and administrators as well as the members of related (e-)infrastructure communities to interact with

OpenRiskNet developers, modellers and project managers, learn more about the success of the community building efforts fostered by the associated partner programme and the implementation challenges, establish and strengthen links to other projects and organize the transfer of the technology into these.

The workshop is addressing all OpenRiskNet stakeholders (scientific, industrial and regulatory communities) that are invited to participate in this interactive event. This will ensure that all relevant and target groups that need to be aware of the project achievements have access to this information and are enabled to give feedback, and also be trained on the provided solutions.



Therefore we invite members of research organisations, academia, regulators and governmental agencies, SMEs and CROs, members of EU infrastructure initiatives to join us for the final workshop. Besides researchers, risk assessors and regulators, the workshop is specifically designed to provide the needed information for developers on how to integrate additional services and for system administrators on deployment options of the virtual research environments in parallel session.

A significant part of the event (day 1) will focus on the [case studies](#), demonstrations and hands-on training sessions, where the teams involved in the development and implementation will present and demonstrate the use of the services included in the OpenRiskNet e-infrastructure.

Day 2 will then focus on the outreach and sustainability aspects:

- 1) The [implementation challenges](#) were implemented as an innovative part of the [associated partners](#) programme during the project and linked ten new organisations intensively to project as service providers and early adopters. Complementary services from these partners can now be used and were integrated in the case studies workflow.
- 2) The **sustainability** measures, the support and maintenance of the infrastructure after the end of the project, collaborations and links created with other communities will be highlighted and discussed with representatives of other major pan-European infrastructures and policy makers.

Abstracts

The participants at the workshop are encouraged to submit an abstract for the poster session, but also as an intention to present in one of the sessions as a lecture or demonstration. The confirmation of acceptance will be sent to the corresponding author in due time.

Submit your abstract here by 15 September 2019: <https://forms.gle/jrtPkGojvZubqJT67>

Agenda

Day 1 - 23 October 2019

8:30-9:00	<i>Registration</i>	
9:00-9:10	Welcome and introduction to the workshop	<i>Thomas Exner (Edelweiss Connect, GmbH, Switzerland)</i>
9:10-9:30	OpenRiskNet Case studies introduction and concept	<i>Paul Jennings (Vrije Universiteit Amsterdam, The Netherlands)</i>
9:30-10:30	Flash presentations (8 min presentation per case study): <ul style="list-style-type: none"> • DataCure [Name tbc] • ModelRX by Philip Doganis (NTUA) • SysGroup [Name tbc] • MetaP by Daan Geerke (VU) • AOPLink by Marvin Martens (UM) • TGX [Name tbc] • RevK [Name tbc] 	
10:30-11:00	<i>Coffee break (incl. posters viewing)</i>	
11:00-12:30	Demonstration and training session: <ul style="list-style-type: none"> • Practical example of Jupyter notebooks use • Data curation example 	Organisations involved: UM, IM, EwC
12:30-13:30	<i>Lunch break</i>	
13:30-15:00	Demonstration and training parallel session: <ul style="list-style-type: none"> • Group 1: Deploying Applications (addressed to developers, services providers and infrastructure admins) (Room: 12W24) • Group 2: Modelling exercise (built around the ModelRX case study, support of the DataCure) (addressed to end-users) (Room: 01W08) 	Organisations involved: IM, NTUA, JGU, UU
15:30-16:00	<i>Coffee break (incl. posters viewing)</i>	
16:00-17:30	Demonstration and training session: <ul style="list-style-type: none"> • Ontology and semantic annotations (Room: 01W08) 	Organisations involved: UM, EwC

18:00-	<i>Dinner - Buffet organised at workshop venue</i>
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Day 2 - 24 October 2019

9:00-10:45	<p>Lectures on services and tools (5 presentations x 20 min):</p> <ul style="list-style-type: none"> • Prosilico system by Urban Fagerholm (Prosilico, Sweden) • neXtProt by Lydie Lane, CALIPHO group, SIB Swiss Institute of Bioinformatics <p>To be confirmed:</p> <ul style="list-style-type: none"> • Novamechanics platforms [Name tbc] • OCHEM [Name tbc] • FAME 2 University Hamburg [Name tbc] 	
10:45-11:15	<i>Coffee break (incl. posters viewing)</i>	
11:15-12:30	ToxPlanet: demo, information on API, discussion on use case scenarios	Matt Timberlake (ToxPlanet, USA)
12:30-13:30	<i>Lunch break</i>	
13:30-15:15	<p>EU infrastructures session:</p> <ul style="list-style-type: none"> • Lesson learned from the associated partner programme by Thomas Exner (Edelweiss Connect, GmbH, Switzerland) (20 min) • Adoption of OpenRisknet solutions by NanoSafety community and NanoCommons infrastructure by Iseult Lynch (University of Birmingham, UK) (20 min) • OpenAIRE by Alessia Bardi (Institute of Science and Technology of Information, CNR, Italy) (20 min) • EOSC and EOSC-hub (20 min) + EGI Cloud compute and data services demo (20 min) by [Name tbc] 	
15:15-15:45	<i>Coffee break</i>	
15:45-16:15	Panel discussion: lesson learned and looking ahead to the next steps	
16:15-16:30	Closing session	

Additional resources for participants

- Case studies description: <https://openrisknet.org/e-infrastructure/development/case-studies/>
- Training materials <https://openrisknet.org/library/>
- E-infrastructure reference site <https://home.prod.openrisknet.org/>
- GitHub repository: <https://github.com/OpenRiskNet>

Recommended hotels

- Novotel Amsterdam City <https://www.accorhotels.com/gb/hotel-0515-novotel-amsterdam-city/index.shtml>
- Motel One Amsterdam <https://www.motel-one.com/en/hotels/amsterdam/hotel-amsterdam/>
- Amsterdam Forest Hotel <https://www.amsterdamforesthotel.com/>
- Spa Sport Hotel Zuiver <https://zuiveramsterdam.nl/hotel>
- Olympic Hotel <http://olympic-hotel.hoteleamsterdam.net/en/>
- Ammonite Hotel Amsterdam <https://www.ammonite-hotel.com/en/index.html>



Workshop

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OpenRiskNet

RISK ASSESSMENT E-INFRASTRUCTURE

23 - 24 October 2019, Amsterdam, Netherlands | <https://openrisknet.org/>