

# Agenda today - WISE Day 1 (times CEST)



15:30	<b>WISE and some of its working groups</b>	1h
	<b>The WISE Community - Welcome &amp; news</b>	10m
	Speaker: David Kelsey (UKRI-STFC)	
	<b>Security Communications Challenge Coordination (SCCC-JWG)</b>	20m
	Speakers: David Groep (Nikhef), Hannah Short (CERN)	
	SCCC-WG-WISE-update...  SCCC-WG-WISE-update...	
	<b>Security for Collaboration among Infrastructures (SCI-WG)</b>	15m
	Update on the guidance for the self-assessment of SCI V2 maturity	
	Speaker: Ian Neilson (STFC - UKRI)	
	202109-EUGridPMA.pdf	
	<b>Handling Software Vulnerabilities (a proposed WISE WG)</b>	15m
	Speaker: Linda Cornwall (UKRI/STFC/RAL)	

16:30	<b>Break</b>	
17:00	<b>Trust and Security - the European Open Science Cloud (EOSC)</b>	1h
	<b>Overview of EOSC Trust and Security</b>	10m
	Speaker: David Groep (Nikhef)	
	EOSCF-WP75-for-WISE-...  EOSCF-WP75-for-WISE-...	
	<b>The EOSC Security Baseline</b>	20m
	Speaker: David Groep (Nikhef)	
	WISE-EOSC-Security-B...  WISE-EOSC-Security-B...	
	<b>Handling Security Risk in EOSC</b>	30m
	Speaker: Urpo Kaila (CSC - IT Center for Science Ltd.)	

# Wise Information Security for collaborating e-Infrastructures

## Welcome to the WISE Community Meeting

David Kelsey (STFC-RAL, UK Research and Innovation)  
SIG-ISM & WISE 26 Oct 2021



*In collaboration with and co-supported by  
EU H2020 GN4-3, EOSC Future & EGI-ACE*

<https://wise-community.org>

# Welcome to the WISE meeting



- Welcome to all - thank you for joining this virtual meeting!
  - Slides available via the agenda page (and/or the WISE wiki)  
<https://events.geant.org/event/742/>
- Group “photo” (start of coffee break)?

# WISE Mission



*The WISE community enhances best practice in information security for IT infrastructures for research.*

*How do we operate to fulfil the WISE mission?*

- WISE fosters a collaborative community of security experts and builds trust between IT infrastructures, i.e. all the various types of distributed computing, data, and network infrastructures in use today for the benefit of research, including cyberinfrastructures, e-infrastructures and research infrastructures.
- Through membership of working groups and attendance at workshops these experts participate in the joint development of policy frameworks, guidelines, and templates.

# WISE Community - recent history



- Last met in person at the NSF Cybersecurity Summit 2019
- Community members come from e-Infrastructures across the world
  - Governed by a steering committee
  - thank you to Ana Afonso for support
- Two virtual meetings in 2020
- Meetings in 2021 (both virtual)
  - 25 May & 26/27 October
- Looking forward to 2022 “in person”



*NSF Cybersecurity Summit Oct 2019 (San Diego CA)*

# WISE Working Groups



## Active Working Groups - All 4 topics included in this meeting (some indirectly)

- Security Communications Challenge Coordination Working Group (SCCC-JWG)
  - joint with SIG-ISM
- Incident Response & Threat Intelligence Working Group (IRTI-WG)
  - Collaboration in OpSec
- Risk Assessment WISE (RAW-WG) - joint with SIG-ISM
  - Risk handling in EOSC
- Trust and policy issues related to the Security for Collaborating Infrastructures trust framework (SCI-WG)
  - Maturity assessment of SCI Trust Framework
  - Development of AARC Policy Development Kit

## Not yet started (was proposed at WISE meeting - Oct 2020)

- Best Practices for handling Software Vulnerabilities

# WISE Infrastructures - current challenges






- Infrastructures, projects and funding cycles - evolution
  - Both EU and USA (EOSC, XSEDE, ...)
- Different nature of Infrastructures
  - EOSC versus EGI (different governance, organisation, rules of participation)
    - Policies, trust, risks, expectations
- Federated identity ever more important
  - Assurance, MFA, “Zero Trust”
- Security policy requirements are evolving
  - AARC PDK and policy templates must also evolve
- Collaboration in operational security
  - Do not duplicate activities performed elsewhere
  - Challenges of trust and collaboration
- Many of these topics are addressed in this meeting

# Agenda today - Part 1

<https://events.geant.org/e/ismwise21>







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	 SCCC-WG-WISE-update...  SCCC-WG-WISE-update...	
	<b>Security for Collaboration among Infrastructures (SCI-WG)</b>	🕒 15m
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	<b>Handling Software Vulnerabilities (a proposed WISE WG)</b>	🕒 15m
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# Agenda today - Part 2



16:30	Break	
17:00	<b>Trust and Security - the European Open Science Cloud (EOSC)</b>	🕒 1h
	<b>Overview of EOSC Trust and Security</b>	🕒 10m
	Speaker: David Groep (Nikhef)	
	 EOSCF-WP75-for-WISE-...  EOSCF-WP75-for-WISE-...	
	<b>The EOSC Security Baseline</b>	🕒 20m
	Speaker: David Groep (Nikhef)	
	 WISE-EOSC-Security-B...  WISE-EOSC-Security-B...	
	<b>Handling Security Risk in EOSC</b>	🕒 30m
	Speaker: Urpo Kaila (CSC - IT Center for Science Ltd.)	

# Agenda - WISE - Tomorrow (27 Oct 2021)



15:30 → 18:00	<b>WISE Session 4</b>	
15:30	<b>WISE Security for Collaboration among Infrastructures (SCI) - the AARC Policy Development Kit</b> Introduction to the AARC Policy Development Kit (PDK) Maintenance and development of the PDK The Service Operations Security Policy Discussion  <b>Speaker:</b> Hannah Short (CERN)	🕒 1h
16:30	<b>Break</b>	🕒 15m
16:45	<b>Collaboration In Operational Security</b>  <b>Sharing threat Intelligence</b> <b>Speaker:</b> David Crooks (UKRI STFC)	🕒 1h 15m 🕒 20m
	<b>Experiences from trust and operational security in e-Infrastructures</b> <b>Speaker:</b> Romain Wartel (CERN)	🕒 25m
	<b>Why Americans don't play well with others: Understanding the governance &amp; incentives of US R&amp;E cybersecurity</b> <b>Speaker:</b> Adam Slagell (ESnet)	🕒 30m

# Backup slides



# WISE and Trusted CI have agreed a joint statement of collaboration



*“Trusted CI and WISE share a common goal to support the research mission through the development of appropriate cybersecurity practices. Through close collaboration, the groups will ensure that cybersecurity frameworks, templates, and policies for our international infrastructures for research will grow increasingly aligned and interoperable.”*