



Agenda:	5-6 Feb: Workshops and Tutorials	6 Feb: IDM OSS Sessions	7-8 Feb: Unconference
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## Workshops and Tutorials (free)

### Monday

	ROOM A	ROOM B	ROOM D	ROOM E
11:00	FIM4R			
12:00	FIM4R			
13:00		Federation Boot Camp	Hub + Spoke FedOps Meeting	Id-Python Developer Meeting
14:00	FIM4R			
15:00	FIM4R			
16:00	FIM4R			
17:00	FIM4R			
18:00				

### Tuesday

	ROOM A	ROOM B	ROOM C	ROOM D	ROOM E
8:00	Coffee, Light Breakfast				
9:00	FIM4R	Federation Boot Camp			Id-Python Developer Meeting
10:00	FIM4R	Federation Boot Camp			Id-Python Developer Meeting
11:00	FIM4R	Federation Boot Camp			Id-Python Developer Meeting
12:00	FIM4R	Federation Boot Camp			Id-Python Developer Meeting
13:00					
14:00	Data Protection CoCo	IDM OSS Tutorials (1)	IDM OSS Tutorials (2)	IDM OSS Consumer to Contributor	(Id-Python Developer Meeting extra time)
15:00	Data Protection CoCo	IDM OSS Tutorials (1)	IDM OSS Tutorials (2)	IDM OSS Consumer to Contributor	(Id-Python Developer Meeting extra time)
16:00	Data Protection CoCo	IDM OSS Tutorials (1)	IDM OSS Tutorials (2)	IDM OSS Consumer to Contributor	(Id-Python Developer Meeting extra time)
17:00	Data Protection CoCo	IDM OSS Tutorials (1)	IDM OSS Tutorials (2)	IDM OSS Consumer to Contributor	(Id-Python Developer Meeting extra time)
18:00					

Title	Contents
DP CoCo	GÉANT <a href="#">Data Protection Code of Conduct</a>
FIM4R	<a href="#">Federated Identity Management for Research Workshop</a>
Federation Boot Camp	How to federate identity management across organizations. Concepts, state-of-the-art and alternatives. <a href="#">See the detailed agenda below.</a>
Hub & Spoke	Meeting for Hub & Spoke Federation Operators
IdPy Dev Meeting	IdentityPython/SATOSA Developer Meeting. See <a href="#">idpy.org</a> .
IDM OSS Sessions	3 tracks for Open Source IDM Projects: (a) 2 Tutorials to get started or expand know-how, and (b) a workshop "Consumer to contributor". <a href="#">See the detailed agenda below.</a>

## Federation Boot Camp

This is a comprehensive workshop for IT-managers and engineers who start or scale up identity federations. Speakers will cover architectural, technical and organizational topics, and introduce privacy, legal and economic aspects. The objectives are to obtain a comprehensive overview on options and alternatives for X2Y Identity Management (B2B, B2C, ..), and a more detailed insight into WebSSO federation with SAML and OIDC. Outline:

Monday Afternoon

- Architectural options (central IDP, mesh, hub+spoke) and alternatives (consumer-/eGovernment-ID)
- Fundamental federation concepts based on SAML-based Web-SSO mesh model
  - Trust management
  - SAML metadata anatomy
  - Resource registries, aggregators and registration policy
  - Attribute release
- Crypto management
- Hub-and-Spoke Federation architecture and use cases
- Federation policy for B2B and B2C

Tuesday Morning

- Advanced SSO federation concepts
  - Interfederation
  - Virtual Organizations
  - IDP of Last Resort
  - Mobile apps in SAML WebSSO
- Options for OIDC-based federations (OIDC 'proper', OIDCfed)
- Federated provisioning
- PKI-based federations and integraton of non-web clients with SAML

Speakers: Peter Schober (ACOnet), Walter Hötendorfer (Epicenter.works), Roland Hedberg (OIDC expert), Lukas Hämmerle (SWITCH), Rainer Hörbe (Identinetics), n.n. (Surfnat) and others t.b.a.

**IDM Open Source Software Sessions (free)**

**Tuesday afternoon**

	ROOM B	ROOM C	ROOM D
<b>Audience:</b>	Architects, Implementes and Operators planning or scaling federated IDM in large or across organizations		Members and lurkers with medium to advanced experience who want to update, network and collaborate.
<b>Track:</b>	Tutorial: Metadata, IDP/SP Onboarding	Tutorial: All-in-one, Provisioning	Workshop: Consumer to Contributor
13:00			
13:30	<b>Shibboleth from an FO perspective</b>	<b>Keycloak</b>	<b>WAY's GO stuff</b>
14:00			<b>IdentityPython</b>
14:30			<b>Midpoint</b>
15:00			<b>pyFF, pyeleven with HSM</b>
15:30		<b>Midpoint</b>	
16:00			<b>KeyCloak Use Cases</b>
16:30			<b>Comanage</b>
17:00			<b>Data Sync Frameworks</b>
17:30	<b>Summary Panel</b>		<b>Shibboleth OIDC</b>

Speakers

Project	Speaker
Shibboleth/Federation Operator Tutorial	David Huebner (DAASI), Wolfgang Pempe (DFN), Rainer Hörbe (Identinetics)
WAYF's GO stuff	Mads Petersen (WAYF)

IdentityPython	Heather Flanagan (Spherical Cow Group)
Midpoint	Radovan Semančik, Katarína Valalíková (Evolveum)
Comanage	Benn Oshrin (Spherical Cow Group)
Keycloak	Peter Pfläging
pyFF, pyeleven with HSM	Peter Schober (Aconet), Rainer Hörbe (Identinetics)
Data Sync Frameworks (Aegis, didmos)	Thomas Warwaris (DressCode)
Shibboleth OIDC	Janne Lauros and Henri Mikkonen (Géant GN4-2 JRA3 Task 3)
SimpleSamlPHP	Jaime Pérez (UNINETT)
Moderator	Ralf Schlatterbeck (Runtux OSS Consulting)

## Unconference (paid)

### Wednesday

### Thursday

Time	Wednesday	Thursday
08:00	Coffee, Light Breakfast	
09:00	<b>Keynote</b>	<b>Keynote</b>
10:00	<b>Agenda Creation</b>	<b>Agenda Creation</b>
11:00	<b>Sessions (1)</b>	<b>Sessions (6)</b>
12:00	<b>Sessions (2)</b>	<b>Sessions (7)</b>
13:00	<b>Plenary 1</b>	<b>Plenary 3</b>
14:00	Lunch	
15:00	<b>Sessions (3)</b>	<b>Sessions (8)</b>
16:00	<b>Sessions (4)</b>	<b>Sessions (9)</b>
17:00	Break	<b>Plenary 4</b>
18:00	<b>Sessions (5)</b>	
19:00	<b>Plenary 2</b>	
20:00		
~21:30	Dinner at the Museum	

The unconference is using an agile format with participant-driven contents, covering the attendees' current interests. TIIME's format has been designed for solving trust and identity issues, developing and sharing new concepts. If you are looking for a substantial discussion on this subject it is likely that you will meet the right people here!

To get an idea about the contents look at [Topics](#) or into the proceedings from previous conferences.

## Keynotes

*Patrick Curry: "Business Cases for Trust & Identity Federation"*

Requirements for trust and identity federation are becoming more complex and demanding. The basics are the same in every case, but their architectures vary to meet different functional and user requirements. We explore the increasing need to reuse identity in more use cases and in more ways, to reduce costs and risk, and see how this leads to new collaborative opportunities for wider interoperability and greater shared benefits.

Patrick's activities are increasingly focused on sharing cyber security information across national, international and industry cyber organisations, leveraging best practices and standards for secure collaboration in other sectors, and counter fraud. This also links to other areas, such as crisis management through smart metering to the identification and registration of organisations and devices. Patrick is currently working with leading companies and also UK government departments to extend the national implementation of federated trust and in the coordination of cyber defence.



*Ralf Schlatterbeck, Thomas Warwaris: "From Trust to (P)ownership. Establishing Trust for IoT and User Devices."*

The IoT is based on constrained devices with limited crypto capabilities. The requirement to secure device to device communication is a fundamental challenge. This talk presents some concepts and their pitfalls. Not only in IoT, but with any user devices, the trust assumptions require scrutiny. Trusted computing and DRM (digital restriction management) include trust relationships to different stakeholders who might not be the user.



Dr. Ralf Schlatterbeck has been working as a consultant since 2004, specializing in Open Source, Security, Embedded (IoT), and Telephony (Asterisk) but also doing the occasional web application.



Thomas Warwaris is partner of DressCode GmbH, and works as consultant, software architect and developer. His skills and delights are in security, privacy and IPR.