

# Austrian-Slovenian HPC Meeting 2024 – ASHPC24

- 10 Jun 2024, 14:00 → 13 Jun 2024, 14:00 Europe/Vienna
- Eugenia-Schwarzwald-Saal (Seeblickhotel Grundlsee, Austria)

## Description



### Austrian-Slovenian HPC Meeting 2024 – ASHPC24

ASHPC24 will take place at the Seeblickhotel Grundlsee in Austria, 10–13 June 2024, it will **start with a welcome dinner on 10 June 2024**, the conference program will start at 09:00 on 11 June 2024.

ASHPC24 will continue the tradition of the annual Austrian HPC Meetings, held 2015–2020, and the Austrian-Slovenian HPC Meetings, held 2021–2023: Bringing together scientists and technicians with a background and interest in supercomputing. ASHPC24 focuses on various aspects of High-Performance Computing (HPC) and provides a great opportunity to discuss HPC-related topics and present your latest results. It will also provide an overview and update on the rapidly improving HPC landscape available to European researchers.

### Central European NCCs Workgroup Meeting – CE-NCCs-WG, 10 June 2024

On Monday, 10 June 2024, in the **afternoon preceding ASHPC24**, there will be a Central European NCCs Workgroup Meeting (**for NCC / EuroCC 2 staff only**) where the National Competence Centres (NCCs) address their most challenging topics and further regional collaboration.

### Scholarship for Students:

For the first time we offer scholarships for students of 200 €.

For more information please see at the Call for Abstracts and in the Registration form or contact us.

Application deadline for the scholarships (abstract, enrolment confirmation, motivation letter, registration) is 23 January 2024 and notification about acceptance will be sent out by 20 February 2024.

### ASHPC24 – Booklet of Abstracts

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(EuroCC Austria, c/o Universität Wien)



### ASHPC24 – Program

### ASHPC24 – Slides & Gallery

(restricted access – login for ASHPC24 participants only)



ASHPC24 [conference@ashpc.eu](mailto:conference@ashpc.eu)

MONDAY, 10 JUNE

14:00 → 14:30 **Get Together & Coffee Break – CE-NCCs-WG (for NCC / EuroCC 2 staff only)** 30m

▾ Restaurant / Terrace

<b>14:30</b>	→ 18:30	<b>Central European NCCs Workgroup Meeting (for NCC / EuroCC 2 staff only; + second (breakout) room)</b>	▼ Eugenia-Schwarzwald-Saal
<b>14:30</b>		<p><b>CE-NCCs-WG Plenary</b> ▶ 50m</p> <p>Welcome ▶ 3m</p> <p><b>Speaker:</b> Markus Stöhr</p> <hr/> <p>NCCs introductions ▶ 20m</p> <p>Short introduction from each NCC (stand up!). Most important topic for the NCC to discuss today.</p> <p><b>Speakers:</b> All NCCs, one person/NCC</p> <hr/> <p>Overview, all topics and prioritization ▶ 15m</p> <p><b>Speakers:</b> Markus Stöhr, all participants</p> <hr/> <p>Training collaboration overview &amp; update ▶ 12m</p> <p>Recent, upcoming, and planned training collaborations between NCCs &amp; NCCs and NCCs &amp; CoEs. Current status, number of registrations, joint dissemination effort.</p> <p><b>Speakers:</b> Claudia Blaas-Schenner, all training champions</p>	
<b>15:20</b>		<b>Break</b> ▶ 10m	
<b>15:30</b>		<p><b>Pimp my LinkedIn Profile – Workshop</b> ▶ 1h 15m</p> <p>Internal workshop for the EuroCC community (online participation possible for all NCCs).</p> <p><b>Target audience:</b> Everyone interested in best practices of a professional-looking LinkedIn page. Will be useful for the communications/dissemination tasks, industry tasks, experts, trainers, and everyone who is on LinkedIn and wants to improve and optimise personal pages.</p> <p><b>1. Business page</b></p> <ul style="list-style-type: none"> <li>• Page fundamentals and best practices (description, banner, call to action, highlight posts).</li> <li>• Before / after (we'll look at examples of several pages and see how we can improve them).</li> </ul> <p><b>2. Personal page</b></p> <ul style="list-style-type: none"> <li>• Tips for creating a professional LinkedIn profile with examples.</li> <li>• Highly recommended for those who do not work in marketing/communications.</li> </ul> <p><b>Speaker:</b> Natascha Trzepizur (Content Creator, Content Strategist, Social Media &amp; Content Marketing Manager at INiTS – Vienna's High-Tech Incubator)</p>	
<b>16:45</b>		<b>Break</b> ▶ 15m	
<b>17:00</b>		<p><b>AI Focus</b> ▶ 1h 30m</p> <p>AI generated reporting ▶ 45m</p> <p><b>Speakers:</b> Markus Stöhr, Simeon Harrison, Thomas Mayerhofer, plenary discussion</p> <hr/> <p>Training series: AI for industry ▶ 45m</p> <p><b>Speakers:</b> Simeon Harrison, Thomas Mayerhofer, plenary discussion</p>	
<b>18:30</b>	→ 19:00	<b>ASHPC24 Registration</b> ▶ 30m	▼ Entrance / Front Desk
<b>19:00</b>	→ 20:30	<b>ASHPC24 Welcome Dinner</b> ▶ 1h 30m	▼ Restaurant / Terrace

<b>20:30</b>	→ 22:00	<b>Welcome Reception for ASHPC24 participants, accompanying persons, and our esteemed guests</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Bettina Benesch (University of Vienna and EuroCC Austria)			
<b>20:30</b>		<b>10 Years of A(S)HPC Meetings</b> 15m	
<b>Speakers:</b> Alexander Ostermann, Claudia Blaas-Schenner			
<b>20:45</b>		<b>Inauguration of Austria's new supercomputer "VSCrunchy"</b> 10m	
<b>Speakers:</b> Martin Pfister, Simeon Harrison			
<b>20:55</b>		<b>"VSCrunchy" Guided Tours &amp; Let's Celebrate Together!</b> 1h 5m	
<b>Speakers:</b> all ASHPC24 participants, accompanying persons, and our esteemed guests			

## TUESDAY, 11 JUNE

<b>07:30</b>	→ 08:30	<b>Breakfast</b> 1h	▼ Restaurant / Terrace
<b>08:30</b>	→ 09:00	<b>ASHPC24 Registration</b> 30m	▼ Entrance / Front Desk
<b>09:00</b>	→ 09:15	<b>WELCOME</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Claudia Blaas-Schenner (VSC Research Center, TU Wien, Austria)			
<b>09:00</b>		<b>Welcome by the Program Chair</b> 7m	
<b>Speaker:</b> Matej Praprotnik (National Institute of Chemistry, Slovenia)			
<b>09:07</b>		<b>Welcome by the Organizing Chair</b> 7m	
<b>Speaker:</b> Eduard Reiter (Research Area Scientific Computing, University of Innsbruck, Austria)			
<b>09:15</b>	→ 10:30	<b>ASHPC24 Session 1</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Markus Oettel (Department of Theoretical Chemistry, University of Vienna, Austria)			
<b>09:15</b>		<b>KEYNOTE: ParityOS – The operating system for quantum computers</b> 45m	
<b>Speaker:</b> Roeland ter Hoeven (ParityQC and University of Innsbruck, Austria)			
<b>10:00</b>		<b>Solving the Stable Set problem by D-Wave Quantum Annealer</b> 15m	
<b>Speaker:</b> Janez Povh (Rudolf Institute and Faculty of Mechanical Engineering, University of Ljubljana, Slovenia)			
<b>10:15</b>		<b>Parallelized Implementation of the Coupled-Trajectory Tully Surface Hopping (CT-TSH) Method for Efficient Molecular Simulations</b> 15m	
<b>Speaker:</b> Eduarda Sangiogo Gil (Institute of Theoretical Chemistry, University of Vienna, Austria)			
<b>10:30</b>	→ 11:00	<b>Coffee Break</b> 30m	▼ Restaurant / Terrace

<b>11:00</b>	→ 12:15	<b>ASHPC24 Session 2</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Christoph Dellago (University of Vienna, Austria)			
<b>11:00</b>		<b>Beyond LLMs: Small is the new Large – Towards Pipelines of Modular Models – Implications for HPC Systems and Deployments</b> ▼ 15m	
		<b>Speaker:</b> Endri Deliu (University of Vienna and EuroCC Austria, Austria)	
<b>11:15</b>		<b>Innovation in business: HPC as an opportunity for SMEs</b> ▼ 15m	
		<b>Speaker:</b> Tina Črnigoj Marc (Arctur d.o.o., Slovenia)	
<b>11:30</b>		<b>EXCELLERAT CoE: The European Centre of Excellence for Engineering Applications</b> ▼ 15m	
		<b>Speakers:</b> Matic Brank (LECAD, University of Ljubljana, Slovenia), Tina Črnigoj Marc (Arctur d.o.o., Slovenia)	
<b>11:45</b>		<b>HPC and DHInfra</b> ▼ 15m	
		<b>Speaker:</b> Florian Atzenhofer-Baumgartner (University of Graz, Austria)	
<b>12:00</b>		<b>Croatian National Advanced Computing Resources Supek and Vrančić</b> ▼ 15m	
		<b>Speaker:</b> Jurica Špoljar (University Computing Centre, University of Zagreb, Croatia)	
<b>12:15</b>	→ 12:30	<b>Break</b> ▼ 15m	▼ Eugenia-Schwarzwald-Saal
<b>12:30</b>	→ 14:00	<b>Lunch</b> ▼ 1h 30m	▼ Restaurant / Terrace
<b>14:00</b>	→ 15:15	<b>ASHPC24 Session 3</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Andreas Rauber (VSC Research Center, TU Wien, Austria)			
<b>14:00</b>		<b>KEYNOTE: AI and HPC: Paving the Way for Europe's Digital Future</b> ▼ 45m	
		<b>Speaker:</b> Jeanette Nilsson (Research Institutes of Sweden (RISE), Sweden)	
<b>14:45</b>		<b>Live resource management in HPC applications: Resilient hybrid computing in IMS' MBMW processing pipeline</b> ▼ 10m	
		<b>Speaker:</b> David Pfahler (IMS Nanofabrication GmbH, Brunn am Gebirge, Austria)	
<b>14:55</b>		<b>Enhancing Computational Throughput in Multi-Beam Mask Writing: Leveraging Celery as a Distributed Task Queue on Heterogeneous Clusters</b> ▼ 10m	
		<b>Speaker:</b> Paul Heistracher (IMS Nanofabrication GmbH, Brunn am Gebirge, Austria)	
<b>15:05</b>		<b>High-throughput image processing in multi-beam mask writing</b> ▼ 10m	
		<b>Speaker:</b> Martin Jurkovič (IMS Nanofabrication GmbH, Brunn am Gebirge, Austria)	
<b>15:15</b>	→ 15:30	<b>Break</b> ▼ 15m	▼ Eugenia-Schwarzwald-Saal
<b>15:30</b>	→ 16:00	<b>Coffee Break</b> ▼ 30m	▼ Restaurant / Terrace

**16:00** → 17:15 **ASHPC24 Session 4**

▼ Eugenia-Schwarzwald-Saal

**Convener:** Barbara Krašovec (Jožef Stefan Institute, Slovenia)**16:00** | **Leonardo's Role in the Pre-exascale Era** 15m  
**Speaker:** Moreno Guernelli (Cineca – HPC Department, Italy)**16:15** | **Development and supporting activities on EuroHPC Vega** 15m  
**Speaker:** Teo Prica (IZUM – Institute of Information Science, Slovenia)**16:30** | **Software containers in HPC** 15m  
**Speaker:** Dejan Lesjak (Jožef Stefan Institute, Slovenia)**16:45** | **Overcoming challenges in building scientific software for HPC** 15m  
**Speaker:** Alja Prah (Jožef Stefan Institute, Slovenia)**17:00** | **Lessons learned/experience from the battlefield: HPC user support** 15m  
**Speaker:** Violeta Šikaleska and Samo Lorenčič (IZUM – Institute of Information Science, Slovenia)**17:15** → 19:00 **ASHPC24 Poster Session 1**

▼ Eugenia-Schwarzwald-Saal

**Convener:** Claudia Blaas-Schenner (VSC Research Center, TU Wien, Austria)

17:15

**POSTER LIGHTNING TALKS** 20m

Intro and line up for the lightning talks 5m

**Speaker:** Claudia Blaas-Schenner (VSC Research Center, TU Wien, Austria)

European Master for High Performance Computing (EUMaster4HPC) project 1m

**Speaker:** Tomas Kozubek (IT4Innovations, VSB – Technical University of Ostrava, Czech Republic)

MaX Centre of Excellence and the EuroHPC ecosystem (after the 1st year of MaX3) 1m

**Speaker:** Jan Jona Javoršek (Jožef Stefan Institute, Slovenia)

MultiXscale – a EuroHPC JU Center of Excellence 1m

**Speaker:** Matej Praprotnik (National Institute of Chemistry, Slovenia)

SPACE – Scalable Parallel Astrophysical Codes for Exascale Center of Excellence 1m

**Speaker:** Lubomir Riha (IT4Innovations, VŠB - Technical University of Ostrava, Czech Republic)

EXCELLERAT CoE: Tackling Next-Generation Engineering Challenges in the Exascale Era 1m

**Speaker:** Tina Črnigoj Marc (Arctur d.o.o., Slovenia)

FF4EuroHPC – SME Innovation Through HPC 1m

**Speaker:** Tina Črnigoj Marc (Arctur d.o.o., Slovenia)

NCC Czechia: HPC World Guide 1m

**Speaker:** Tomas Karasek (IT4Innovations, VSB – Technical University of Ostrava, Czech Republic)

Coopetition as a model of cooperation in the Polish National Competence Center 1m

**Speaker:** Beata Krawczyk-Bryłka (Gdańsk University of Technology, Poland)

The Role of Public High Performance Computing Infrastructures in Advancing AI Across European Industries and Academia 1m

**Speaker:** Eva Gergely (University of Vienna and EuroCC Austria, Austria)

Band structure formation in metal-organic nanostructures 1m

**Speaker:** Dominik Brandstetter (Institute of Physics, University of Graz, Austria)

Quantum Vacuum Simulations in the Heisenberg-Euler Weak-Field Expansion 1m

**Speaker:** Andreas Lindner (Arnold Sommerfeld Center for Theoretical Physics, LMU Munich, Germany and Advanced Computing Austria GmbH, Austria)

Deep learning for scientific data compression 1m

**Speaker:** Michal Kravčenko (IT4Innovations, VŠB - Technical University of Ostrava, Czech Republic)

Some Quirks of Using Shared Memory in CUDA Fortran 1m

**Speaker:** Ivan Vialov (VSC Research Center, TU Wien, Austria)

Hyperparameter Optimization with Differential Evolution on Multiple GPUs 1m

**Speaker:** Teo Prica (IZUM – Institute of Information Science, Slovenia)

Enjoy the discussions at the posters! 1m

**Speaker:** Claudia Blaas-Schenner (VSC Research Center, TU Wien, Austria)

17:35 POSTER SESSION (posters see above at lightning talks) 1h 25m

19:00 → 19:30 Break 30m

▼ Eugenia-Schwarzwald-Saal

19:30 → 21:00 Dinner 1h 30m

▼ Restaurant / Terrace

## WEDNESDAY, 12 JUNE

07:30 → 09:00 Breakfast 1h 30m

▼ Restaurant / Terrace

09:00 → 10:30 ASHPC24 Session 5

▼ Eugenia-Schwarzwald-Saal

**Convener:** Janez Povh (Rudolfovo Institute and Faculty of Mechanical Engineering, University of Ljubljana, Slovenia)

09:00 **KEYNOTE: Building large language models: HPC users' perspective** 45m

**Speaker:** Marko Robnik-Šikonja (Faculty of Computer and Information Science, University of Ljubljana, Slovenia)

09:45 **Randomised Optimisation Algorithms in DAPHNE** 15m

**Speaker:** Aleš Zamuda (Faculty of Electrical Engineering and Computer Science, University of Maribor, Slovenia)

10:00 **Evolutionary Implications of Multi-Scale Intelligence** 15m

**Speaker:** Benedikt Hartl (Institute for Theoretical Physics, TU Wien, Austria)

10:15 **Zettaflops Computing: Why, when, and how?** 15m

**Speaker:** Draško Tomić (Ruđer Bošković Institute, Croatia)

10:30 → 11:00 Coffee Break 30m

▼ Restaurant / Terrace

11:00 → 12:15 ASHPC24 Session 6

▼ Eugenia-Schwarzwald-Saal

**Convener:** Aleš Zamuda (University of Maribor)

11:00 **Beyond Benchmarks: Comparing Parallel Programming Models in Real-World Scenarios** 15m

**Speaker:** Philipp Gschwandtner (Research Center HPC, Department of Computer Science, University of Innsbruck, Austria)

11:15 **Transparently Scaling Applications to Multiple GPUs with Celerity** 15m

**Speaker:** Peter Thoman (Department of Computer Science, University of Innsbruck, Austria)

11:30 **Optimising routines with sparse matrices on FPGA devices** 15m

**Speaker:** Ratko Pilipović (Faculty of Computer and Information Science, University of Ljubljana, Slovenia)

11:45 **What You Always Wanted To Know About C++ Performance Portability (But Were Afraid to Do)** 15m

**Speaker:** Ruben Laso (Faculty of Informatics, TU Wien, Austria)

12:00 **Performance and Portability Assessment of CUDA and SYCL for Particle-in-Cell codes on different GPUs** 15m

**Speaker:** Ivona Vasileska (Faculty of Mechanical Engineering, University of Ljubljana, Slovenia)

12:15 → 12:30 Break 15m

▼ Eugenia-Schwarzwald-Saal

12:30 → 14:00 Lunch 1h 30m

▼ Restaurant / Terrace

<b>14:00</b>	→ 15:15	<b>ASHPC24 Session 7</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Alexander Ostermann (Research Area Scientific Computing, University of Innsbruck, Austria)			
<b>14:00</b>		<b>KEYNOTE: Advancements, prospects, and challenges in weather and climate prediction: the rise of machine learning</b> 45m	
<b>Speaker:</b> Irene Schicker (GeoSphere Austria, Austria)			
<b>14:45</b>		<b>iCONtainer: climate and weather simulations with ICON in a singularity container</b> 15m	
<b>Speaker:</b> Aiko Voigt (Department of Meteorology and Geophysics, University of Vienna, Austria)			
<b>15:00</b>		<b>Enabling Global Flood Monitoring with SAR Datacubes and the Vienna Scientific Cluster</b> 15m	
<b>Speaker:</b> Mark Edwin Tupas (Remote Sensing Research Group, Department of Geodesy and Geoinformation, TU Wien, Austria and Department of Geodetic Engineering, University of the Philippines Diliman, Philippines)			
<b>15:15</b>	→ 15:30	<b>Break</b> 15m	▼ Eugenia-Schwarzwald-Saal
<b>15:30</b>	→ 16:00	<b>Coffee Break</b> 30m	▼ Restaurant / Terrace
<b>16:00</b>	→ 17:15	<b>ASHPC24 Session 8</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Ernst Haunschmid (VSC Research Center, TU Wien, Austria)			
<b>16:00</b>		<b>MUSICA (MUlti-Site Computer Austria)</b> 15m	
<b>Speaker:</b> Elias Wimmer (VSC Research Center, TU Wien, Austria)			
<b>16:15</b>		<b>Cython vs. Numba vs. Mojo: A Comparison of Different Approaches to speedup Python Language Execution</b> 15m	
<b>Speaker:</b> Benjamin Hackl (Department of Mathematics and Scientific Computing, University of Graz, Austria)			
<b>16:30</b>		<b>How much memory per CPU core is requested?</b> 15m	
<b>Speaker:</b> Alois Schlögl (Institute of Science and Technology Austria (ISTA), Klosterneuburg, Austria)			
<b>16:45</b>		<b>Automating Access to OpenID Connect Services from Linux Systems</b> 15m	
<b>Speaker:</b> Wiktor Nastał (Wrocław University of Science and Technology, Poland)			
<b>17:00</b>		<b>Accelerating Fortran Codes: Merging Intel Coarray Fortran with CUDA and OpenMP</b> 15m	
<b>Speaker:</b> James E. McKeivitt (Department of Astrophysics, University of Vienna, Austria)			
<b>17:15</b>	→ 19:00	<b>ASHPC24 Poster Session 2 (same posters as in Poster Session 1, see Tuesday, 11 June 2024))</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Claudia Blaas-Schenner (VSC Research Center, TU Wien, Austria)			
<b>17:15</b>	→ 19:00	<b>VSC Feedback Session &amp; Discussion</b>	▼ Raum Castiglione
The VSC Team will be available to discuss with the users what they like or dislike with VSC operations and about future systems.			
<b>Convener:</b> VSC Team (VSC Research Center, TU Wien)			
<b>19:00</b>	→ 19:30	<b>Break</b> 30m	▼ Eugenia-Schwarzwald-Saal
<b>19:30</b>	→ 21:00	<b>Dinner</b> 1h 30m	▼ Restaurant / Terrace

## THURSDAY, 13 JUNE

<b>07:30</b>	→ 09:00	<b>Breakfast</b> 1h 30m	▼ Restaurant / Terrace
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<b>09:00</b>	→ 10:30	<b>ASHPC24 Session 9</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Matej Praprotnik (National Institute of Chemistry, Slovenia)			
09:00		<b>KEYNOTE: Cell Detection for the 2020s – Computational Pathology and HPC Perspective</b>	▼ 45m
<b>Speaker:</b> Dejan Štepec (University of Ljubljana, Faculty of Computer and Information Science, Slovenia)			
09:45		<b>Implicit Solvation Machine Learning Model for Molecular Simulations of Ionic Media</b>	▼ 15m
<b>Speaker:</b> Amaury Coste (Laboratory for Molecular Modeling, National Institute of Chemistry, Slovenia)			
10:00		<b>OpenFOAM CFD simulation performance and scalability analysis</b>	▼ 15m
<b>Speaker:</b> Kirils Surovovs (Institute of Numerical Modelling, University of Latvia, Latvia)			
10:15		<b>Accounting and efficient use of GPUs in a slurm based HPC cluster</b>	▼ 15m
<b>Speaker:</b> Thomas Rattei (Centre for Microbiology and Environmental Systems Science, University of Vienna and Life Science Compute Cluster, University of Vienna and Medical University of Vienna, Austria)			
<b>10:30</b>	→ 11:00	<b>Coffee Break</b>	▼ 30m ▼ Restaurant / Terrace
<b>11:00</b>	→ 12:00	<b>ASHPC24 Session 10</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Philipp Gschwandtner (University of Innsbruck, Austria)			
11:00		<b>Molecular Dynamic simulations addressing the missing single collision peak in low energy heavy ion scattering</b>	▼ 15m
<b>Speaker:</b> Wolfgang Husinsky (Institut für Angewandte Physik, TU Wien, Austria)			
11:15		<b>NCIS-LA, Nature Computer investigative Simulations of Laser Ablation</b>	▼ 15m
<b>Speaker:</b> Wolfgang Husinsky (Institut für Angewandte Physik, TU Wien, Austria)			
11:30		<b>Checkpointing on VSC</b>	▼ 15m
<b>Speaker:</b> Dieter Kvasnicka (VSC Research Center, TU Wien, Austria)			
11:45		<b>Exploring Energy-Efficient GPU Computing</b>	▼ 15m
<b>Speaker:</b> Siegfried Höfner (VSC Research Center, TU Wien, Austria)			
<b>12:00</b>	→ 12:15	<b>CLOSING</b>	▼ Eugenia-Schwarzwald-Saal
<b>Convener:</b> Claudia Blaas-Schenner (VSC Research Center, TU Wien, Austria)			
12:00		<b>ASHPC24 Closing by the Program Chair</b>	▼ 7m
<b>Speaker:</b> Matej Praprotnik (National Institute of Chemistry, Slovenia)			
12:07		<b>ASHPC25 Announcement</b>	▼ 7m
<b>Speaker:</b> Urša Vodopivec (ARNES – Academic and Research Network of Slovenia, Slovenia)			
<b>12:15</b>	→ 12:30	<b>Break</b>	▼ 15m ▼ Eugenia-Schwarzwald-Saal
<b>12:30</b>	→ 14:00	<b>Lunch</b>	▼ 1h 30m ▼ Restaurant / Terrace