

MIDL

Zürich 2022

Conference Booklet

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GOLD SPONSORS



SILVER SPONSORS



CONFERENCE AT A GLANCE

Wednesday 6th of July

- 09:40 - 10:00 Welcome
- 10:00 - 10:40 Oral Session 1.1: *Segmentation I*
- 10:40 - 11:00 Coffee Break
- 11:00 - 12:00 Poster Session 1.2 / 1.1
- 12:00 - 12:20 Sponsor Event : AWS
- 12:20 - 12:40 Sponsor Event: ImFusion
- 12:20 - 13:20 Lunch
- 13:20 - 14:00 Oral Session 1.2: *Explainable AI*
- 14:00 - 15:00 Keynote: Dr. Dorin Comaniciu
- 15:00 - 15:20 Coffee Break
- 15:20 - 16:20 Poster Session 1.1 / 1.2
- 16:20 - 17:20 Oral Session 1.3: *Registration*
- 17:20 Reception & Get together

Thursday 7th of July

- 09:40 - 10:40 Oral Session 2.1: *Domain Adaptation and Model Generalization*
- 10:40 - 11:00 Coffee Break
- 11:00 - 12:00 Poster Session 2.2 / 2.1
- 12:00 - 12:20 Virtual Q&A Session: Siemens Healthineers
- 12:20 - 13:20 Lunch
- 13:20 - 14:00 Oral Session 1.2: *Unsupervised and Representation Learning*
- 14:00 - 15:00 Keynote: Prof. Dr. Julia Schnabel
- 15:00 - 15:20 Coffee Break
- 15:20 - 16:20 Poster Session 2.1 / 2.2
- 16:20 - 17:20 Oral Session 1.3: *Segmentation II*

Friday 8th of July

- 09:40 - 10:40 Oral Session 3.1: *Trustworthy AI*
- 10:40 - 11:00 Coffee Break
- 11:00 - 12:00 Poster Session 3.2 / 3.1
- 12:00 - 12:20 Sponsor Event : Align Technology GmbH
- 12:20 - 13:20 Lunch
- 13:20 - 14:00 Oral Session 3.2: *Computer Aided Detection and Diagnosis*
- 14:00 - 15:00 Keynote: Prof. Dr. Klaas Pruessmann
- 15:00 - 15:20 Coffee Break
- 15:20 - 16:20 Poster Session 3.1 / 3.2
- 16:20 - 17:20 Oral Session 3.3: *Data Efficient Learning*
- 17:20 - 18:00 Awards & Closing Ceremony

ORGANIZATION COMMITTEE

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Bjoern Menze

Program Chairs



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Venkataraman



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KEYNOTE SPEAKERS

Dr. Dorin Comaniciu

Wednesday 6th of July, 14:00 - 15:00

Artificial Intelligence for Healthcare: From Patient Twinning to Precision Therapy



We are concluding an exciting period of Artificial Intelligence (AI) Discovery in healthcare. Numerous AI solutions have been developed, tested, and some of them deployed in clinical workflows. Medical imaging, in particular, has been a fertile ground of AI experimentation and innovation, most likely due to its closeness to computer vision, a field that has attracted the most AI investment. Nevertheless, when we examine the impact of AI on clinical workflows, we recognize that more focus is needed to translate AI into value for clinicians and their patients. Our conjecture is that after the AI Discovery phase, we will enter an equally exciting, but different period, of AI Operationalization, focused on translation, clinical value, performance, and automation. Furthermore, a third period will be about AI solving Grand Healthcare Challenges, such as Data Integration / Standardization and the problem of Health Management. We will illustrate these advances with multiple clinical examples, covering the personalization of patient sensing, diagnosis, and therapy selection – called Patient Twinning – and the delivery of image-guided Precision Therapy.

Biography: Dorin Comaniciu serves as Senior Vice President for Artificial Intelligence and Digital Innovation at Siemens Healthineers. His scientific contributions to computational imaging and machine intelligence have translated to multiple clinical products focused on improving the quality of care, specifically in the fields of diagnostic imaging, image-guided therapy, and precision medicine. Dr. Comaniciu is a member of the National Academy of Medicine and a Top Innovator of Siemens. He is a Fellow of the IEEE, ACM, Medical Image Computing and Computer-Assisted Intervention Society, and American Institute for Medical and Biological Engineering. He is the recipient of multiple honors, including an honorary doctorate and the IEEE Longuet-Higgins Prize for fundamental contributions to computer vision. Comaniciu is listed on Wikipedia's list of prolific inventors with 306 granted US patents on healthcare technology. He has co-authored 350 peer-reviewed publications in the areas of machine intelligence, medical imaging, and precision medicine, which have received 53,000 citations, with an h-index of 84. He is an advocate for technological innovation that saves and enhances lives, addressing critical issues in global health.



Prof. Dr. Julia Schnabel

Thursday 7th of July, 14:00 - 15:00

FIDL: Fetal Imaging with Deep Learning

Fetal imaging is conventionally carried out using ultrasound sonography as the modality of choice, due to its non-ionising nature, real-time acquisition, portability, low cost and wide availability. However, it also requires significant operator skills and can be of variable image quality, making accurate manual measurements required for fetal biometrics often challenging. Deep learning has proven to be a game changer in this application, as it can directly operate on the incoming ultrasound video stream in near-real time, allowing for online semantic detection, labelling, measurements, and ultimately, clinical reporting. In this talk I will present our work in this field, as part a large interdisciplinary project on intelligent fetal imaging and diagnosis (ifind-project.com) which was fully embedded in a hospital setting for fast clinical translation.

Biography: Julia Schnabel graduated in Informatics (equiv. MSc) from Technical University of Berlin, Germany, and was awarded the Ph.D. in Computer Science from University College London, UK. After postdoc positions at University Medical Center Utrecht NL, King's College London, and University College London, UK, she joined the University of Oxford, the UK in 2007 as an Associate Professor in Engineering Science (Medical Imaging), where she became a Full Professor of Engineering Science by Recognition of Distinction in 2014. She subsequently joined King's College London as a new Chair in Computational Imaging in 2015, and in 2021 also joined the Technical University of Munich as a Professor of Computational Imaging and AI in Medicine (TUM Liesel Beckmann Distinguished Professorship) and Helmholtz Center Munich as the Director of a new Institute of Machine Learning in Biomedical Imaging (Helmholtz Distinguished Professorship). Julia's research interests include machine/deep learning, nonlinear motion modeling, as well as multimodality and quantitative imaging, for cancer imaging, cardiac imaging, neuroimaging, and perinatal.

KEYNOTE SPEAKERS



Prof. Dr. Klaas Pruessmann
Friday 8th of July, 14:00 - 15:00

Richer data, better defined: Gearing up MRI for the learning age

Artificial intelligence is set to change the use and utility of medical image data in essential ways. It promises to overcome limitations of human observers in terms of information throughput, depth of analysis, and cost. One challenge that learning-based AI and human readers share, however, is the need for extensive, well-characterized training data. Scarcity of relevant clinical data is one of the chief obstacles to learning approaches. This problem is exacerbated by variability in imaging conditions and perturbation by uncontrolled factors, which further boost the amount of data required for robust training. Our hypothesis is that medical imaging technology should react to this combination of opportunity and obstruction. It should seek to boost the baseline information content of image data for AI to reap while taking tighter control of imaging processes to minimize training overhead. We argue that these objectives are in order particularly for MRI, which taps great amounts and diversity of information but is notoriously susceptible to perturbations.

Biography: Klaas Pruessmann studied Physics and Medicine at the University of Bonn, Germany, and graduated with a Physics Diploma in 1995. He received a Ph.D. in Physics from ETH Zurich in the year 2000. In 2002, he joined the ETH's Department of Information Technology and Electrical Engineering as an Assistant Professor. Since 2005, he has been a Full Professor of Bioimaging at ETH, co-affiliated with the Faculty of Medicine of the University of Zurich. Since 2012, he heads the two schools' joint Institute for Biomedical Engineering. His research focuses on biomedical imaging technology, particularly on magnetic resonance imaging, which he addresses at the levels of underlying physics, hardware, encoding strategies, signal processing, and image reconstruction. In the realm of instrumentation, his lab's recent emphasis is on in-bore and on-patient sensing technology as well as equipment for ultra-fast and solid-state imaging.

PROGRAM – WEDNESDAY

10:00 - 10:40 Oral Session 1.1: Segmentation I

Left Ventricle Contouring in Cardiac Images Based on Deep Reinforcement Learning

Sixing Yin, Yameng Han, Judong Pan, Yining Wang, Shufang Li

Learning Shape Reconstruction from Sparse Measurements with Neural Implicit Functions

Tamaz Amiranashvili, David Lüdke, Hongwei Li, Bjoern Menze, Stefan Zachow

Are 2.5D Approaches Superior to 3D Deep Networks in Whole Brain Segmentation?

Saikat Roy, David Kügler, Martin Reuter

10:40 -11:00 Coffee Break

11:00 -12:00 Poster Session 1.2: Registration, Image Reconstruction and Synthesis & Explainable AI (*onsite*)

Poster Session 1.1: Computer Assisted Diagnosis & Segmentation (*virtual*)

12:00- 12:20 Lunch Event of Sponsor AWS (podium): “Inspectio: An AWS Native Architecture for 3D MultiClass Brain Tumor Segmentation”

12:20-12:40 Lunch Event of Sponsor ImFusion (podium)

PROGRAM – WEDNESDAY

13:20 - 14:00 Oral Session 1.2: Explainable AI

Self-supervised learning for analysis of temporal and morphological drug effects in cancer cell imaging data.

Xuan Kan, Hejie Cui, Joshua Lukemire, Ying Guo, Carl Yang

FBNETGEN: Task-aware GNN-based fMRI Analysis via Functional Brain Network Generation

Andrei Dmitrenko, Mauro Miguel Masiero, Nicola Zamboni (*virtual presentation*)

Surface Vision Transformers: Attention-Based Modelling applied to Cortical Analysis

Simon Dahan, Abdulah Fawaz, Logan Zane John Williams, Chunhui Yang, Timothy S. Coalson, Matthew Glasser, A David Edwards, Daniel Rueckert, Emma Claire Robinson

14:00 - 15:00 Keynote: Dr. Dorin Comaniciu

15:00 - 15:20 Coffee Break

15:20 - 16.20 Poster Session 1.1: Computer Assisted Diagnosis & Segmentation (*onsite*)

Poster Session 1.2: Registration, Image Reconstruction and Synthesis & Explainable AI (*virtual*)

PROGRAM – WEDNESDAY

16:20 - 17:20 Oral Session 1.3: Registration

Implicit Neural Representations for Deformable Image Registration

Jelmer M. Wolterink, Jesse C. Zwienenberg, Christoph Brune

KeyMorph: Robust Multi-modal Affine Registration via Unsupervised Keypoint Detection

Evan M Yu, Alan Q. Wang, Adrian V Dalca, Mert R. Sabuncu

TopoFit: Rapid Reconstruction of Topologically-Correct Cortical Surfaces

Andrew Hoopes, Juan Eugenio Iglesias, Bruce Fischl, Douglas Greve, Adrian V Dalca

A Flexible Meta-Learning Model for Image Registration

Frederic Kanter, Jan Lellmann

RECEPTION & GET TOGETHER

Come and join the reception and welcome event right after the end of the first day in MIDL, which is fully included in the conference registration.
There will be drinks and snacks.

Venue:
ETH main building.

Time:
17:20 – 18:00



Medical Imaging on AWS ›

Unlock the value of imaging data to enable effective, personalized care



As the importance of medical images continues to grow, healthcare organizations need access to dynamic, cost-effective, scalable capacity for the storage and archiving of petabytes of medical imaging data.

Amazon Web Services (AWS) empowers radiologists and health systems to increase the pace of innovation, unlock the potential of imaging data, develop more personalized approaches to care delivery, and improve cost and operational efficiency.

AWS and AWS partners offer solutions that migrate imaging to the cloud to lower costs amidst fluctuating storage needs, strengthen data accessibility, and facilitate compliance — driving faster insights and better value.

“We needed a scalable solution, and that is why we reached out to AWS. We migrated our entire system to AWS in only 2 months.”

Bram van Ginneken

Professor of Medical Image Analysis
Radboud University Medical Center

[Read the case study ›](#)

AWS empowers radiology in the cloud



Access and collaborate

Drive better care coordination and treatment decisions with seamless, efficient, and secure access to medical and health information exchanges, reducing system complexities and delays.



Reduce costs

Leverage on-demand compute resources to scale up or down based on need without paying for resource-heavy, on-premises hardware and storage. Reduce downtime risk and meet regulatory requirements with the latest security best practices.



Improve and optimize with AI/ML

Employ AI/ML to support anomaly detection for triaging the most urgent cases, speeding diagnoses, and improving patient outcomes. Power the interpretation process with smart automation to support PACS integration and provide fast, efficient delivery of AI outputs to radiologists.

“By using AWS, we are able to release algorithms targeting new pathologies every three months. That speed is unheard of in our industry, and it absolutely differentiates us.”

Guy Reiner

Vice President of Research and Development
Aidoc

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PROGRAM – THURSDAY

09:40 - 10:40 Oral Session 2.1:

Domain Adaptation and Model Generalization

OptTTA: Learnable Test-Time Augmentation for Source-Free Medical Image Segmentation Under Domain Shift

Devavrat Tomar, Guillaume Vray, Jean-Philippe Thiran, Behzad Bozorgtabar

Signal Domain Learning Approach for Optoacoustic Image Reconstruction from Limited View Data

Anna Klimovskaia, Berkan Lafci, Firat Ozdemir, Neda Davoudi, Xose Luis Dean-Ben, Fernando Perez-Cruz, Daniel Razansky

Domain Adaptive 3D Human Pose Estimation Through Anatomical Constraints

Alexander Bigalke, Lasse Hansen, Jasper Diesel, Mattias P Heinrich

Domain Generalization for Retinal Vessel Segmentation with Vector Field Transformer

Dewei Hu, Hao Li, Han Liu, Ipek Oguz (*virtual presentation*)

10:40 - 11:00 Coffee Break

11:00 - 12:00 Poster Session 2.2: Learning with Noisy Labels Unsupervised and Representation Learning & Segmentation (*onsite*)

Poster Session 2.1: Domain Adaptation and Model Generalization, Image Reconstruction and Synthesis & Explainable AI (*virtual*)

PROGRAM – THURSDAY

12:00- 12:20 Q&A Session of the Sponsor Siemens Healthineers (*virtual*)

**13:20 - 14:00 Oral Session 2.2:
Unsupervised and Representation Learning**

Self-Supervised Representation Learning for High-Content Screening

Daniel Siegismund, Mario Wieser, Stephan Heyse, Stephan Steigele

Denoising Autoencoders for Unsupervised Anomaly Detection in Brain MRI

Antanas Kascenas, Nicolas Pugeault, Alison Q O'Neil

Interpretable Prediction of Lung Squamous Cell Carcinoma Recurrence With Self-supervised Learning

Weicheng Zhu, Carlos Fernandez-Granda, Narges Razavian (*virtual presentation*)

14:00 - 15:00 Keynote: Prof. Dr. Julia Schnabel

15:00 - 15:20 Coffee Break

15:20 - 16.20 Poster Session 2.1: Domain Adaptation and Model Generalization, Image Reconstruction and Synthesis & Explainable AI (*onsite*)
Poster Session 2.2: Learning with Noisy Labels Unsupervised and Representation Learning & Segmentation (*virtual*)

16:20 - 17:20 Oral 2.3: Segmentation II

Video-based Computer-aided Laparoscopic Bleeding Management: a Space-time Memory Neural Network with Positional Encoding and Adversarial Domain Adaptation

Navid Rabbani, Callyane Seve, Nicolas Bourdel, Adrien Bartoli

Label Conditioned Segmentation

Tianyu Ma, Benjamin C. Lee, Mert R. Sabuncu

Learning Morphological Feature Perturbations for Semi-Supervised Segmentation

Moucheng Xu, Yukun Zhou, Chen Jin, Stefano B Blumberg, Frederick Wilson, Marius De Groot, Daniel C. Alexander, Neil Oxtoby, Joseph Jacob

Memory-efficient Segmentation for Volumetric High-resolution MicroCT Images

Yuan Wang, Laura Blackie, Irene Miguel-Aliaga, Wenjia Bai (*virtual presentation*)

GALA DINNER

The event most attendees look forward to, this year's Gala will be held in the stunning Gasthaus Albisgütli at the foot of the Uetliberg with a unique view of the city of Zurich, the lake and the mountains since 1839.

With its renovation in 2020, Gasthaus Albisgütli brings a new world of experience for all the senses, in which traditions and treasures have been preserved, but modernity and comfort find their place.

We are looking forward to welcoming you at the Gasthaus Albisgütli to enjoy a unique night out in this iconic venue.

Venue:

Gasthaus Albisgütli
Uetlibergstrasse 341
8045 Zurich

Time:

18:00 - 22:00

**We pioneer
breakthroughs
in healthcare.
For everyone.
Everywhere.**



Artificial Intelligence for Healthcare

With more than 30 years of history in machine learning, deep learning, artificial intelligence, and innovative technologies, the Siemens Healthineers Artificial Intelligence and Digital Innovation Center specializes in building AI solutions for healthcare. Our research has been translated into multiple differentiating and award-winning products and solutions for imaging, diagnostics, and cancer therapy. Our footprint spans across the globe from our primary location in Princeton, New Jersey, to India, China, and Europe, incl. France, Germany and Romania. Discover more about how we innovate, and join us on our journey to pioneer breakthroughs in healthcare.

siemens-healthineers.com/careers
siemens-healthineers.com/innovations/how-we-innovate

PROGRAM – FRIDAY

09:40 - 10:40 Oral Session 3.1: Trustworthy AI

VORTEX: Physics-Driven Data Augmentations Using Consistency Training for Robust Accelerated MRI Reconstruction

Arjun D Desai, Beliz Gunel, Batu Ozturkler, Harris Beg, Shreyas Vasanawala, Brian Hargreaves, Christopher Re, John M. Pauly, Akshay Chaudhari

Segmentation-Consistent Probabilistic Lesion Counting

Julien Schroeter, Chelsea Myers-Colet, Douglas Arnold, Tal Arbel

Transformer-based Out-of-distribution Detection for Clinically Safe Segmentation

Mark S Graham, Petru-Daniel Tudosiu, Paul Wright, Walter Hugo Lopez Pinaya, Jean-Marie U-King-Im, Yee Mah, James Teo, Rolf H. Jäger, David Werring, Parashkev Nachev, Sebastien Ourselin, M. Jorge Cardoso (*virtual presentation*)

An Analysis of the Impact of Annotation Errors on the Accuracy of Deep Learning for Cell Segmentation

Șerban Vădineanu, Daniel Pelt, Oleh Dzyubachyk, Joost Batenburg

10:40 - 11:00 Coffee Break

11:00 -12:00 Poster Session 3.2: Computer Assisted Diagnosis, Domain Adaptation and Model Generalization, Data-Efficient Learning (*onsite*)

Poster Session 3.1: Learning with Noisy Labels, Unsupervised and Representation Learning & Registration (*virtual*)

12:00- 12:20 Lunch Event of Sponsor Align Technology
(virtual)

13:20 - 14:00 Oral Session 3.2:
Computer Aided Detection and Diagnosis

Personalized Prediction of Future Lesion Activity and Treatment Effect in Multiple Sclerosis from Baseline MRI

Joshua D. Durso-Finley, Jean-Pierre René Falet, Brennan Nichyporuk, Douglas Arnold, Tal Arbel

Regularizing Brain Age Prediction via Gated Knowledge Distillation

Yanwu Yang, Guo Xutao, Chenfei Ye, Yang Xiang, Ting Ma *(virtual presentation)*

Survival Analysis for Idiopathic Pulmonary Fibrosis using CT Images and Incomplete Clinical Data

Ahmed H. Shahin, Joseph Jacob, Daniel C. Alexander, David Barber

14:00 - 15:00 Keynote: Prof. Dr. Klaas P. Prüssmann

15:00 - 15:20 Coffee Break

15:20 - 16.20 Poster Session 3.1: Learning with Noisy Labels, Unsupervised and Representation Learning & Registration *(onsite)*

Poster Session 3.2: Computer Assisted Diagnosis, Domain Adaptation and Model Generalization, Data-Efficient Learning
(virtual)

PROGRAM – FRIDAY

16:20 - 17:20 Oral Session 3.3: Data Efficient Learning

MedSelect: Selective Labeling for Medical Image Classification Using Meta-Learning

Damir Vrabac, Akshay Smit, Yujie He, Andrew Y. Ng, Andrew Beam, Pranav Rajpurkar (*virtual presentation*)

Differentiable Boundary Point Extraction for Weakly Supervised Star-shaped Object Segmentation

Robin Camarasa, Hoel Kervadec, Daniel Bos, Marleen de Bruijne

ECONet: Efficient Convolutional Online Likelihood Network for Scribble-based Interactive Segmentation

Muhammad Asad, Lucas Fidon, Tom Vercauteren

EfficientCellSeg: Efficient Volumetric Cell Segmentation Using Context Aware Pseudocoloring

Royden Wagner, Karl Rohr

17:20 - 18:00 Awards & Closing Ceremony

VENUE LOCATION & TRANSPORT

The conference will take place at the central campus of ETH Zurich (main campus, HG).

From the “Bahnhofquai/HB” stop

Tram no. 6 (towards the Zoo) as far as the “ETH/Universitätsspital” stop. Journey time: approx. 6 minutes

From the “Bahnhofstrasse/HB” stop

Tram no. 10 (towards the Airport or Oerlikon station) as far as the “ETH/Universitätsspital” stop

From the “Bahnhofplatz/HB” stop

Tram Nr. 3 (towards Klusplatz) as far as the “Central” stop (1 stop), from “Central” by Polybahn (departs every three minutes) to the Polyterasse. Journey time: approx. 8 minutes

You will require a ticket that is valid for zone 110 (city of Zurich).

From Zurich Airport

From the “Zurich Airport” tram stop

Tram no. 10 (towards Bahnhofplatz/HB) as far as the “ETH/Universitätsspital” stop. The tram runs every 7 to 15 minutes between 6 o'clock in the morning and 11 o'clock at night. Journey time: 30 minutes

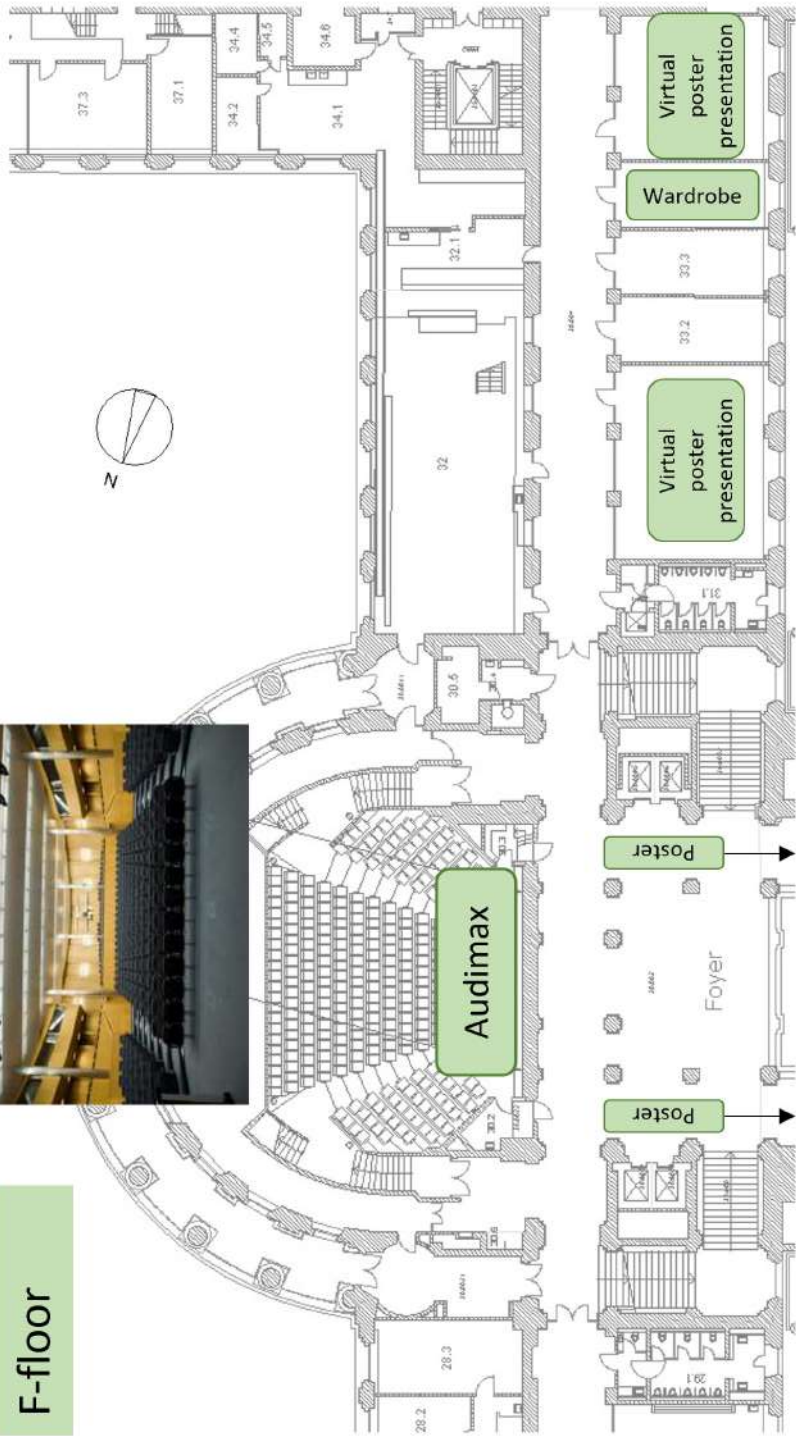
By train

If you wish to travel from the airport to the city center (Central Station), you are recommended to use the S-Bahn or mainline services. The trains depart from the “Zurich Airport” station. Journey time: approx. 10 minutes

SITE MAP

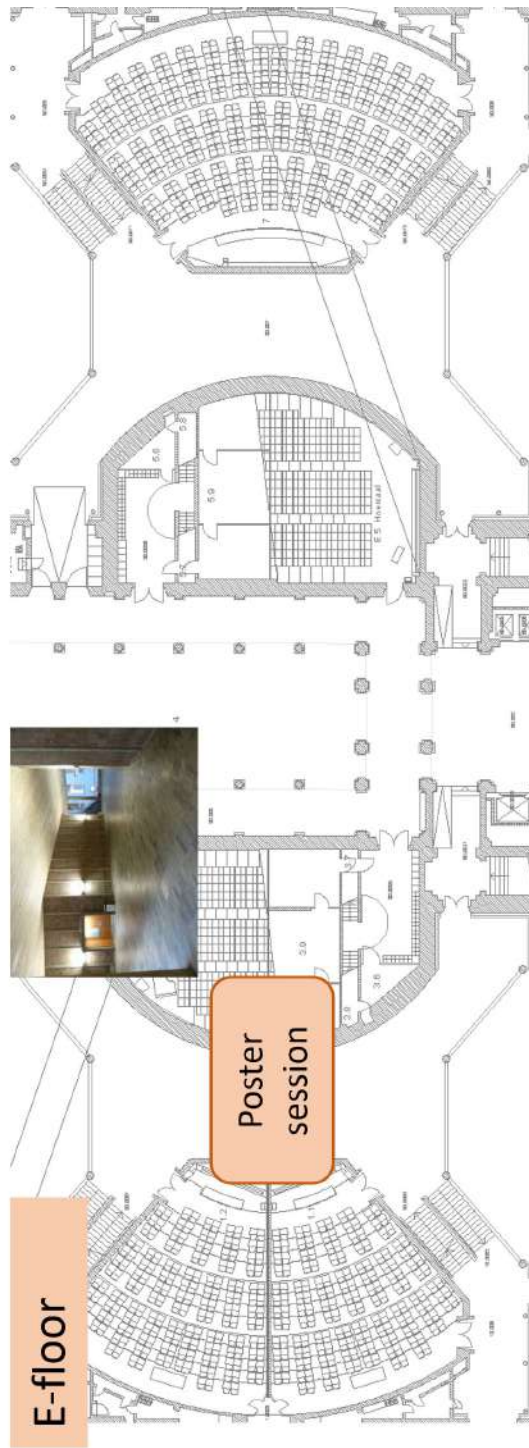
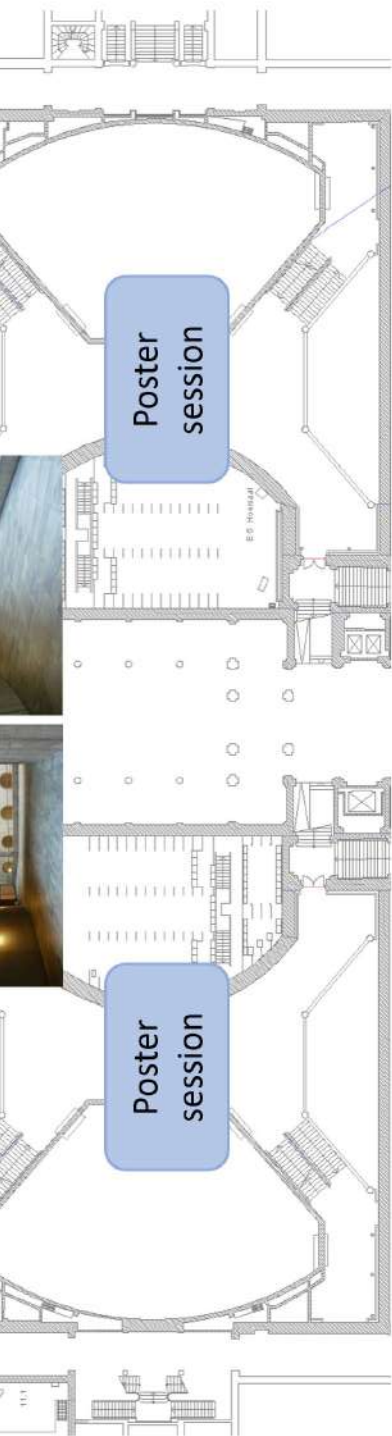


F-floor



EO-floor





VENUE DETAILS

Registration

All delegates, speakers and exhibitors must register on first arrival. The Registration Desk can be found at ETH main hall (HG) from 8:00 am every day. Delegates will be issued with a name badge and lanyard, which must be worn at all times at the conference.

Wi-Fi Connection

- eduroam

The 'eduroam' network is for eduroam users only. This network is a secure roaming network for use by students, researchers and staff from participating higher education institutions worldwide.

- ETH guest network

connect with public-5 or public

1. Our landing page will open in your web browser
2. Enter your mobile phone number where it is requested (ex. +41791234567) and accept the terms of use
3. Click on Request access code
4. You will receive the access code with SMS on your mobile phone
5. Enter your access code and click on submit registration

This process also works with foreign SIM cards. Please note that these SIM cards are also configured to receive SMS abroad (roaming activated), otherwise you will not receive SMS with the access code.

Detailed instructions can be found at:
<https://unlimited.ethz.ch/display/itkb/Wi-Fi>

Conference Room @ ETH Main Building, Audimax

The conference venue takes place at the ETH Main Building, with its flexible, multi-purpose space. Oral sessions take place at the Audimax. With its theatre space, it provides seating up to 422 attendees in theatre mode.

Poster Room @ ETH Main Building

The poster sessions will take place in the foyers E, EO North and South and Foyer/gallery F of the ETH Main Building.

Coffee Breaks & Lunches

Coffee breaks and lunches are included in the registration fee. During the coffee breaks light snacks will be available. Coffee breaks and lunches will be served in ETH main hall.

Lunch will be served at the ETH Mensa and other ETH restaurants.



Algorithm
Development



Customization
& Integration

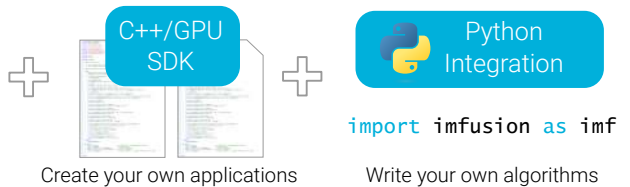


R&D
Consulting



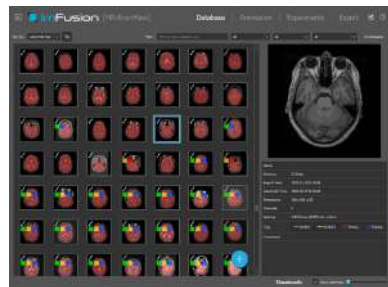
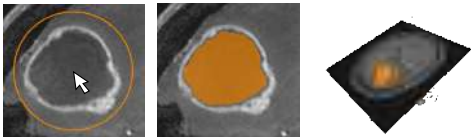
ImFusion Suite

Complete software framework for medical image analysis focused on high-performance and versatility.



ImFusion Labels

Provides a user-friendly and powerful way of annotating medical data, managing a database of labelled images and exporting it in a standardized manner.



Free demo available
for Windows, Ubuntu, MacOS
www.imfusion.com/download



Visit our virtual booth
or come meet us at the conference!

Go to jobs.imfusion.com to join our team of scientists and engineers!

PROGRAM AT A GLANCE

	July 6th	July 7th	July 8th
08:00		Sports Event	
08:30	Registration, Poster Setup		
09:40	Welcome	Oral 2.1	Oral 3.1
10:00	Oral 1.1		
10:40	Coffee Break		
11:00	Poster 1.1 / 1.2	Poster 2.1 / 2.2	Poster 3.1 / 3.2
12:00	Sponsor Event / Lunch		
12:20	Lunch		
13:20	Oral 1.2	Oral 2.2	Oral 3.2
14:00	Keynote 1	Keynote 2	Keynote 3
15:00	Coffee Break		
15:20	Poster 1.2 / 1.1	Poster 2.2 / 2.1	Poster 3.2 / 3.1
16:20	Oral 1.3	Oral 2.3	Oral 3.3
17:20	Get together		Awards & Closing Ceremony
18:00		Gala Dinner	
22:00			

