



EUROPEAN SOCIETY OF HUMAN GENETICS

EUROPEAN HUMAN GENETICS CONFERENCE 2024

Hybrid Conference
CityCube | Berlin – Germany | June 1 – 4



EUROPEAN SOCIETY OF HUMAN GENETICS

PROGRAMME

<https://2024.eshg.org/>

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General

European Society of Human Genetics.....	3
Organisation & Contact Information	3
Future European Human Genetics Conferences	4
CME Credits.....	4
Virtual Conference Platform & Conference App.....	5

ESHG Scientific Programme

Programme - Saturday	6
Programme - Sunday.....	8
Programme - Monday.....	10
Programme - Tuesday	12
Early Career Award Candidates	15
Posters	16
Business and Ancillary Meetings.....	18

Industry

Corporate Satellite Meetings	20
Floor Plan - Exhibition & Poster Halls.....	22
List of Exhibitors	26
Information Exhibition & Poster Area (see the Exhibition Catalogue for more information).....	28

Information

General Information	30
Networking Events.....	32
General Venue Floor Plan.....	33
Acknowledgements.....	36

European Society of Human Genetics

The ESHG was established on March 15, 1967 by a small group of outstanding European Geneticists (European Journal of Human Genetics: 3, 63-64, 1995). The decision which led to the founding of the ESHG was taken at an informal meeting of European participants at the IIIrd International Congress of Human Genetics in Chicago in September 1966. Membership was open; the first annual membership fee was \$6. The founding chairman was J. Mohr who was secretary-general of the society until 1991.

The Society has an Executive Board (comprising the officers of the Society) who report to the Governing Board, which consists of about 30 members. According to the statutes, each year a sufficient number of Board members are elected to guarantee a balanced group in terms of gender, speciality and country representation. Up to half of the vacant positions can be proposed by the Board. The General Assembly, taking place at the conference, needs to confirm the proposals.

The Board has set up several committees to oversee aspects of the Society organisation, and appoints the chairmen. A full activity report is presented to members at the General Assembly at the annual European Human Genetics Conference.

There is an Annual Meetings Committee which is responsible for all the practical and legal arrangements for the European Human Genetics Conference. The scientific programme is arranged by the Scientific Programme Committee.

ESHG Office

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European Human Genetics Conference 2024

Conference Organisation and Abstract Management

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Future European Human Genetics Conferences**European Human Genetics Conference 2025**

Milan, Italy

May 24 – 27, 2025**European Human Genetics Conference 2026**

Gothenburg, Sweden

June 13 – 16, 2026**European Human Genetics Conference 2027**

Rotterdam, Netherlands

June 9 – 12, 2027**CME Credits**

The European Human Genetics Conference (ESHG 2024), Berlin, Germany, June 1-4, 2024 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **24.5 European CME credits (ECMEC®s)**. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.



Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at <https://edhub.ama-assn.org/pages/applications>.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.



Virtual Conference Platform

All registered participants have access to the ESHG 2024 virtual conference platform until Nov. 30, 2024. On the platform participants will find:

- Full conference programme incl. available corporate satellite meetings
- The option to create their own personalised programme
- Live stream of all conference sessions
Live stream of corporate satellite meetings as indicated on the Virtual Platform
- Hybrid posters and E-Posters in digital form
- Access on-demand content
- Profiles of speakers and Early Career Award Candidates

Access the platform



Participants can access the platform using the same e-mail address and password as used for registration. Scan the QR code to access the virtual conference platform.

The ESHG 2024 Conference App

Do you always want to be up-to-date? The ESHG Society App will guide you through the programme day by day or by session type, will make available profiles of speakers and poster presenters and help you to find exhibitors by name or by services provided. Add papers or entire sessions to your personal mobile calendar, receive push messages with important reminders.

Available for iOS and Android in your App and Play Stores. Search for European Society of Human Genetics.

Download the mobile app

<https://2024.eshg.org/myconference/conference-app/>



Sequencing Square in the Exhibition

Formerly known as the 'Livestream Area', this has now been re-named to 'Sequencing Square'.

Besides the Best Poster presentations, this area will function as a meeting and networking hub as well as hosting some programme during exhibition opening hours.

In case any of the conference session rooms is out of capacity, there will be an overflow from that room at the Sequencing Square.

IMPORTANT NOTICE

Please note that taking pictures or filming during the sessions is allowed, unless explicitly requested otherwise by the presenter.

ROOM	HALL B	A6+A7	A8	A3	A2
LEVEL	2	1	1	1	1
08.30 - 10.00	S01 Paleogenomics as a tool to elucidate the genetic basis of modern diseases S01.1 S. Pääbo S01.2 K. Bos S01.3 V. Schuenemann	S02 The place of non-directiveness in genetic counselling revisited S02.1 J. Weil S02.2 C. Rehmann-Sutter S02.3 M. Scott	S03 The urinary bladder: from discovery to treatment S03.1 M. Chan S03.2 A. Hilger S03.3 N. Roberts		
10.00 - 10.30	<i>Coffee Break (Exhibition Halls)</i>				
10.30 - 12.00	E01 Telomeres in cancer E01.1 C. M. Azzalin E01.2 M. Imielniński	W01 Exome sequencing for beginners C. Gillissen, G. Santen, L. Feuk, A. Benet Pages, R. Acuña	S04 Understanding the non coding genome S04.1 A. Visel S04.2 E. Furlong S04.3 I. Ulitsky	W02 Dysmorphology 1 S. Douzgo Houge A. Bouman P. Krawitz	E02 Germline mosaicism: contribution to disease, diagnostics options and counselling E02.1 A. Goriely E02.2 M. Breuss
12.00 - 13.45	<i>Poster Viewing - Lunch Break - Exhibition (Exhibition Halls)</i>				G1 12.15 - 13.15 Get2Gether: Uniting European Young Initiatives in Human Genetics
13.45 - 14.15	PL0 Welcoming Address				
14.15 - 14.30	PL1 ELPAG Award PL1.1 A. Clarke				
14.30 - 16.00	PL2 Opening Plenary Session PL2.1 B. Deplandke PL2.2 K. Samocho PL2.3 TBA (on June 1, 2024)				
16.00 - 16.30	<i>Fruit Break, Free Poster Viewing, Exhibition (Exhibition Halls)</i>				
16.30 - 18.00	PL3 What's New? PL3.1 V. Tyrrell PL3.2 K. Karczewski PL3.3 A. Sharp PL3.4 K. Salomon* PL3.5 K. Kentistou* PL3.6 T. Kozicz				
18.00 - 18.30	<i>Coffee Break, Free Poster Viewing, Exhibition (Exhibition Halls)</i>				
18.30 - 20.00	C01 Genetics and Multiomics C01.1 M. A. Diana C01.2 O. Borisov* C01.3 T. Alegbe* C01.4 L. Krockenberger* C01.5 M. C. Massi* C01.6 D. Loesch*	C02 Reproductive genetics C02.1 M. Baetens C02.2 R. Essers C02.3 Y. Zhao* C02.4 S. Namba* C02.5 K. Su* C02.6 M. Fabbro	C03 Structural Variants C03.1 E. Olinger C03.2 T. Vanderstichele C03.3 B. van der Sanden C03.4 L. Sagath* C03.5 M. Lemée* C03.6 D. Pehlivan	C04 Novel genes in neurogenetic disorders C04.1 L. Bicknell C04.2 L. Castilla-Vallmanya* C04.3 M. Cerminara* C04.4 V. Serpieri* C04.5 H. Hu C04.6 E. Chew	C05 Genetic contributions to cancer risk and clinical management C05.1 J. Mitchell C05.2 E. Kasper C05.3 B. Yngvadottir C05.4 H. Klinkhammer C05.5 P. Latzer C05.6 K. Wimmer

* An asterisk indicates that the presenter is an Early Career Award Candidate



For a complete overview of the Saturday corporate satellite meetings go to page 20

A1	A4	A5	SEQUENCING SQUARE HALL 4.2	CORPORATE SATELLITE MEETINGS	ROOM LEVEL
1	1	1			08.30 - 10.00
<i>Coffee Break (Exhibition Halls)</i>				10.00 - 11.30 Corporate Satellite Meetings	10.00 - 10.30 10.30 - 12.00
W03 How to make the most of your clinical database and other large-scale biomedical databases R. Matos, L. Carson, Y. Drouet, L. Burkitt-Gray, B. Busby, T. Oreskovic	W04 Promoting research in the field of genetic counseling K. Ormond, K. Bakur, S. Hendrix, A. Ciucă, S. Riedijk	W05 Interpretation of variants using the Ensembl Variation resources A. Mushtaq, O. Austine Oromoloye, J. Mudge, T. Hunt			
	12.15 - 13.15 ESHG Podcast Pharmacogenomics	<i>Poster Viewing - Lunch Break - Exhibition (Exhibition Halls)</i>		12.00 - 13.30 Corporate Satellite Meetings	12.00 - 13.45
					13.45 - 14.15
					14.15 - 14.30
					14.30 - 16.00
<i>Fruit Break, Free Poster Viewing, Exhibition (Exhibition Halls)</i>					16.00 - 16.30
					16.30 - 18.00
<i>Coffee Break, Free Poster Viewing, Exhibition (Exhibition Halls)</i>					18.00 - 18.30
C06 Skin and Bones C06.1 M. Witzel C06.2 N. Hadar* C06.3 R. Hark* C06.4 A. Siewert* C06.5 M. Villegas Villarreal C06.6 E. Javey	C07 Cardiovascular genetics C07.1 O. Soukarieh C07.2 M. Viikula C07.3 S. Hoffmann C07.4 A. Pagnamenta C07.5 L. Belbasis* C07.6 S. C. Ritchie	C08 Implementing genomic screening C08.1 M. Siermann C08.2 E. Tutty* C08.3 R. Purvis* C08.4 E. Viora-Dupont* C08.5 M. Martyn C08.6 M. McCrary			18.30 - 20.00

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Saturday Programme



ROOM	HALL B	A6+A7	A8	A3	A2
LEVEL	2	1	1	1	1
08.30 - 10.00	S05 GWAS of disease progression: are we there yet? S05.1 L. Paternoster S05.2 N. Warrington S05.3 S. J. Sawcer	S06 Genetic Infertility S06.1 J. Veltman S06.2 F. Tüttelmann S06.3 E. Tucker	S07 Editing in cardiovascular disease S07.1 D. Gupta S07.2 P. Musolino S07.3 L. Steinmetz	S08 Precision Oncology S08.1 Z. Stadler S08.2 K. Monkhorst S08.3 S. Fröhling	S09 Assessing variants at scale S09.1 L. Starita S09.2 B. Bolognesi S09.3 E. Radford
10.00 - 10.30	Coffee Break, Free Poster Viewing, Exhibition (Exhibition Halls)				
10.30 - 12.00	C09 Omics and Pharmacogenetics C09.1 L. Milani C09.2 R. Lali* C09.3 F. Hagenbeek* C09.4 M. Nurm* C09.5 N. van Unen* C09.6 A. Iakovliev*	C10 Genomes for the undiagnosed C10.1 C. P. Barnett C10.2 Z. Stark C10.3 S. Laurie C10.4 V. Cipriani C10.5 J. Taylor C10.6 P. Blanc	C11 Novel genes in Intellectual disability C11.1 R. Buchert C11.2 D. Bernard C11.3 A. Begemann* C11.4 Y. Shi* C11.5 E. Cali* C11.6 L. Rawlins	C12 Germline and somatic mechanisms in cancer C12.1 J. Arnold C12.2 C. São José* C12.3 M. Quilan* C12.4 Y. Yogev* C12.5 J. Boni C12.6 A. Yurchenko	C13 Exploring cellular signatures C13.1 M. Korshevniuk C13.2 A. Pascual Reguant C13.3 C. De Esch C13.4 N. Odenthal C13.5 K. Stanley* C13.6 U. Broeckel
12.00 - 13.00	LUNCH, Free Poster Viewing, Exhibition (Exhibition Halls)		W06 12.15 - 13.45 How to publish your genomics research A. McNeill, A. Reymond, S. Riedijk, M. Fletcher, M. Trenkmann	LUNCH, Free Poster Viewing, Exhibition (Exhibition Halls)	
13.00 - 14.00	Poster Viewing with Authors and coffee (Group A) (Exhibition/Poster Halls)			Poster Viewing with Authors and coffee (Group A) (Exhibition/Poster Halls)	
14.00 - 15.30	W07 Towards equity in genomics and genomic medicine B. Lehmann, M. Silver, S. Fatumo, S. Tallman, Y. Walburga	W08 Mutations we almost missed C. Gilissen, C. Ding, R. Abou Jamra, A. Hoischen, A. Laner, R. Taylor	W09 Prenatal reporting of carrier status F. Forzano, C. Soares, P. Jorge, J. Vermeesch, S. Deans	W10 Dysmorphology 2 S. Douzgou Houge A. Bouman P. Krawitz	W11 UCSC Genome Browser R. Kuhn M. Haeussler
15.30 - 15.45	Fruit Break, Free Poster Viewing, Exhibition (Exhibition Halls)				
15.45 - 16.45	Poster Viewing with Authors and coffee (Group B) (Exhibition/Poster Halls)				
16.45 - 17.00	Time to change rooms				
17.00 - 18.30	E03 AI meets genomics E03.1 E. André E03.2 T. Hamp	S12 Things that RNAs can do that we did not know about S12.1 S. Conn S12.2 Z. Ignatova S12.3 J. Bessa	S13 Integrative genomics: opportunities for disease prevention S13.1 S. Ripatti S13.2 R. Vermeulen S13.3 M. Inouye	S14 Long-read sequencing in the clinic S14.1 D. Miller S14.2 S. Ossowski S14.3 L. Vissers	S15 Preimplantation genetic testing for polygenic conditions S15.1 S. Carmi S15.2 M. Genuardi S15.3 J. Savulescu

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For a complete overview of the Sunday corporate satellite meetings go to page 20

A1	A4	A5	SEQUENCING SQUARE HALL 4.2	CORPORATE SATELLITE MEETINGS	ROOM LEVEL
1	1	1			
S10 Expanding newborn screening towards genomics S10.1 G. Gumus S10.2 N. Bonhomme S10.3 A. Stray-Pedersen	S11 Epilepsy genetics S11.1 H. Mefford S11.2 S. Baulac S11.3 R. Guerrini			08.30 - 10.00 Corporate Satellite Meetings	08.30 - 10.00
<i>Coffee Break, Free Poster Viewing, Exhibition (Exhibition Halls)</i>					10.00 - 10.30
C14 Sensory disorders C14.1 M. Bauwens C14.2 K. Kaminska* C14.3 P. Tesolin* C14.4 V. Wenzel* C14.5 C. M. Neuhofer* C14.6 T. Smith*	C15 Population and Evolutionary Genetics C15.1 X. Zhao C15.2 A. Basu C15.3 D. Popli C15.4 L. A. La Rocca* C15.5 J. Riikonen* C15.6 H. Fridman	C16 Neuromuscular omics C16.1 A. Dalmia C16.2 L. Planas-Serra* C16.3 M. Johari* C16.4 F. Haarich* C16.5 M. F. Di Feo* C16.6 P. M. Rodriguez Cruz	C17 Best Poster 1 (In-Person Only)		10.30 - 12.00
M 12.15 - 13.45 GfH Mitglieder-versammlung	G2 12.15 - 13.15 ERNs integration into National Health Systems: the role of the Genetics workforce	<i>LUNCH, Free Poster Viewing, Exhibition (Exhibition Halls)</i>		12.00 - 13.00 Corporate Satellite Meetings	12.00 - 13.00
<i>Poster Viewing with Authors and coffee (Group A) (Exhibition/Poster Halls)</i>					13.00 - 14.00
W12 GenEthics A. Lucassen H. Carley	W13 Family communication of genetic information D. Vears, Á. Mendes, A. Philips, W. Van Hoof, E. Rial-Sebbag, A. Rosén	W14 Diagnosing cerebral palsy - who to test and how to manage a clinical vs genetic diagnosis C. van Eyk, J. Gez, S. Srivastava, H. Pierce, I. Kraegeloh-Mann		14.00 - 15.30 Corporate Satellite Meetings	14.00 - 15.30
<i>Fruit Break, Free Poster Viewing, Exhibition (Exhibition Halls)</i>					15.30 - 15.45
<i>Poster Viewing with Authors and coffee (Group B) (Exhibition/Poster Halls)</i>					15.45 - 16.45
<i>Time to change rooms</i>					16.45 - 17.00
S16 Sex and the Single Cell S16.1 R. Vento-Tormo S16.2 N. Gonen S16.3 H. Kaessmann	E04 Genetic Skeletal Disorders (GSD): from diagnosis to treatment E04.1 G. Nishimura E04.2 G. Mortier E04.3 C. Ferreira			18.45 - 20.15 Corporate Satellite Meetings	17.00 - 18.30

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ROOM	HALL B	A6+A7	A8	A3	A2
LEVEL	2	1	1	1	1
08.30 - 10.00	S17 Next generation functional genomics: variant effects at the single cell level S17.1 N. Sanjana S17.2 J. Cao S17.3 S. Preissl	S18 Advanced statistical methods in human genetics S18.1 P. Palamara S18.2 I. Moltke S18.3 P. Beltrao	S19 Genomics in Africa S19.1 A. Wonkam S19.2 A. Choudhury S19.3 S. Moosa	S20 Who owns your genome? S20.1 J. Contreras S20.2 K. Hoeyer S20.3 D. Nicol & J. Nielsen	E05 Next generation cytogenetics E05.1 R. Kanagal-Shamanna E05.2 J. Korbel
10.00 - 10.30	Coffee Break, Free Poster Viewing, Exhibition (Exhibition Halls)				
10.30 - 12.00	C18 New technologies to identify causal variants C18.1 L. Jostins-Dean C18.2 D. Baralle C18.3 K. Chundru* C18.4 T. Terkelsen* C18.5 A. Cilleros-Portet* C18.6 E. Perysn	C19 Treatments for Genetic Disorders C19.1 H. Fröhlich C19.2 F. Tiberio* C19.3 E. Wells* C19.4 A. P. Miranda Mendonca* C19.5 L. Siles C19.6 N. Hoogerbrugge	C20 Large Scale Genetic Association Studies C20.1 F. H. Lassen C20.2 S. Ometto* C20.3 A. Fritz* C20.4 M. Riaz C20.5 S. Liu C20.6 J. Shorter	C21 Late Breaking Abstracts C21.1 Y. Chen C21.2 D. Greene C21.3 C. LaFlamme C21.4 S. Gu C21.5 M. Robinson C21.6 S. Kwok	C22 What is in your brain? C22.1 S. Cuvertino C22.2 M. Jensen* C22.3 V. Horvath* C22.4 F. Peymanj* C22.5 C. Rocca* C22.6 T. Haack
12.00 - 13.00	LUNCH, Free Poster Viewing, Exhibition (Exhibition Halls)			M 12.15 - 13.15 ESHG General Assembly	G3 12.15 - 13.15 Medical Genetics Professionals: how can we fit future requirements?
13.00 - 14.00	Poster Viewing with Authors and coffee (Group C) (Exhibition/Poster Halls)				
14.00 - 15.30	W15 From data sharing to data visiting: FAIR infrastructures for federated analysis of genomics data P. 't Hoen, J. Van der Velde, M. Ojsteršek, X.F. Liao, J. Kovač, O. Buske	W16 Nonsense-mediated mRNA decay; research and diagnostic variant interpretation challenges J. Gez, F. Millan, F. Lejeune, S. Lunke, L. Jolly	W17 Structural chromosomal variants N. de Leeuw E. Gerkes A. Engwerda	W18 Dysmorphology 3 S. Douzgou Houge A. Bouman P. Krawitz	W19 Software tools for the sharing & use of GWAS summary statistics and polygenic scores L. Harris, S. Lambert, B. Wingfield, E. Sollis, J. Gibson
15.30 - 15.45	Fruit Break, Free Poster Viewing, Exhibition (Exhibition Halls)				
15.45 - 16.45	Poster Viewing with Authors and coffee (Group D) (Exhibition/Poster Halls)				
16.45 - 17.00	Time to change rooms				
17.00 - 18.30	S22 Dosage sensitivity of human genetic disorders – clinical implications and therapeutic avenues S22.1 S. Girirajan S22.2 N. Ahituv S22.3 E. Schulz	S23 Predisposition, Molecular signatures and Treatment in Cancer S23.1 A. Jahn S23.2 A. Jackson S23.3 S. Huang	S24 From single cell maps to function: disentangling the heterogeneity of complex diseases S24.1 F. Theis S24.2 G. Trynka S24.3 T. Pers	S25 Biogeographical definitions of population groups S25.1 G. Barbuiani S25.2 G. Wojcik S25.3 R. Hopman	E07 Mental Health in Academia and Healthcare E07.1 S. Naumann E07.2 D. Carrieri

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For a complete overview of the Monday corporate satellite meetings go to page 21

A1	A4	A5	SEQUENCING SQUARE HALL 4.2	CORPORATE SATELLITE MEETINGS	ROOM LEVEL
1	1	1			
S21 Inherited Metabolic Diseases S21.1 A. Garcia-Cazorla S21.2 E. Morava S21.3 M. Kurian	E06 Genetics of Speech Disorders E06.1 A. Morgan E06.2 T. Kleefstra			08.30 - 10.00 Corporate Satellite Meetings	08.30 - 10.00
Coffee Break, Free Poster Viewing, Exhibition (Exhibition Halls)					10.00 - 10.30
C23 Expanding the boundaries of genetic counselling C23.1 H. Ellard C23.2 R. Patel* C23.3 D. Vears C23.4 M. Waltz C23.5 D. Houtman C23.6 M. Radu	C24 Immunology and Hematopoietic System C24.1 D. Gauck C24.2 R. Meyer* C24.3 E. Vorstveld* C24.4 N. Nguyen* C24.5 J. Botey Bataller* C24.6 F. Wang*	C25 Liver, Kidney and Gonads C25.1 R. Bachmann-Gagescu C25.2 H. Martens* C25.3 C. Sauvestre* C25.4 R. Filomena* C25.5 X. Tang C25.6 M. Laan	C26 Best Poster 2 (In-Person Only)		10.30 - 12.00
LUNCH, Free Poster Viewing, Exhibition (Exhibition Halls)			G4 12.15 - 13.15 Marking a Milestone: Reflecting on a decade of providing NGS EQAs* delivered jointly by GenQA and EMQN	12.00 - 13.00 Corporate Satellite Meetings	12.00 - 13.00
Poster Viewing with Authors and coffee (Group C) (Exhibition/Poster Halls)					13.00 - 14.00
W20 Implementing pharmacogenetic testing into de clinics: let's debate C. Rodriguez-Antona, J. Stingl, L. Milani, M. Elbracht	W21 Interpreting NGS variants in prenatal and/or complex settings E. Giorgio, T. Attie-Bitach, I. Filges, N. Di Donato	W22 The science, guidance and experience of informed consent R. Moldovan, R. Horn, C. Lewis, K. Ormond, S. Wynn, P. Borry	W23 How to use social media to communicate your science J. Fasham A. Mushtaq	14.00 - 15.30 Corporate Satellite Meetings	14.00 - 15.30
Fruit Break, Free Poster Viewing, Exhibition (Exhibition Halls)					15.30 - 15.45
Poster Viewing with Authors and coffee (Group D) (Exhibition/Poster Halls)					15.45 - 16.45
Time to change rooms					16.45 - 17.00
S26 Complete genomes S26.1 E. Eichler S26.2 T. Marschall S26.3 M. Talkowski	E08 FADS - from phenotype to genotype E08.1 J. I. P. de Vries E08.2 J. Melki				17.00 - 18.30

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ROOM	HALL B	A6+A7	A8	A3	A2
LEVEL	2	1	1	1	1
09.00 - 10.30	S27 Psychiatric Genomics S27.1 A. Borglum S27.2 J. Montalvo-Ortiz S27.3 B. Mitchell	S28 Proteomics in human genetics and precision medicine S28.1 H. Runz S28.2 L. Niu S28.3 C. Langenberg	E09 Under-standing variant penetrance in the era of large-scale population-based sequencing studies E09.1 C. Wright E09.2 T. Bourgeron	E10 Crosstalk between germline variants and cancer treatment E10.1 J. Balmaña E10.2 A. Sosinsky	S29 AI genom-ics: uses, ethics and regulatory issues S29.1 R. Dias S29.2 K. Jongmsa S29.3 J. Hazel III
10.30 - 11.00	<i>Coffee Break (Foyer A rooms & in front of Hall B)</i>				
11.00 - 12.30	C27 Prenatal diagnosis C27.1 C. Peduto C27.2 F. Tran Mau-Them C27.3 I. Miceikaite* C27.4 C. Whelan C27.5 A. Feresin* C27.6 B. Van Gaever	C28 Machine Learning and Statistics C28.1 M. Schubach C28.2 S. Nazeen C28.3 T. Berrandou* C28.4 S. Wang* C28.5 R. J. Hofmeister* C28.6 A. Ziyatdinov	C29 Fantastic OMICS - Improved methods for diagnostics C29.1 H. Lesmann C29.2 S. Neuser* C29.3 V. Yakimov* C29.4 C. Jaramillo Oquendo* C29.5 M. Dawood* C29.6 Z. Kronenberg	C30 Complexity of brain phenotypes C30.1 O. Aguilar C30.2 T. Lau* C30.3 D. Malawsky* C30.4 C. Xiol* C30.5 I. Fashina* C30.6 L. Fahey	C31 Somatic drivers in cancer C31.1 M. Brunner C31.2 S. Hirsch C31.3 A. Fischer* C31.4 Y. Cole* C31.5 A. Gutierrez-Camino C31.6 A. Sommer
12.30 - 13.30	<i>Lunch (Foyer A rooms & in front of Hall B)</i>				
13.30 - 14.15	PL4 Mendel Lecture PL4.1 J.R. Lupski				
14.15 - 15.00	PL5 ESHG Award Lecture PL5.1 C. Lindgren				
15.00 - 15.25	PL6 Awarding of the GfH Medal of Honor				
15.25 - 16.00	PL7 EJHG Awards Young Investigator & Poster Awards				

*An asterisk indicates that the presenter is an Early Career Award Candidate



A1	A5	ROOM
1	1	LEVEL
S30 Repeat expansion diseases: progress and puzzles S30.1 M. Synofzik S30.2 A. Cortese S30.3 M. Corbett		09.00 - 10.30
		10.30 - 11.00
Coffee Break		11.00 - 12.30
C32 New syndromes in 2024 C32.1 C. Guillouet C32.2 R. Yarwood* C32.3 K. Kato C32.4 M. Scala* C32.5 C. Salter* C32.6 E. Davis	C33 Metabolic and Mitochondrial C33.1 J. Kopp C33.2 C. Vasilescu* C33.3 D. Smirnov* C33.4 B. Fischer-Zirnsak C33.5 B. Sikkema-Raddatz C33.6 I. Paramonov	12.30 - 13.30
		13.30 - 14.15
		14.15 - 15.00
		15.00 - 15.25
		15.25 - 16.00
Lunch		

*An asterisk indicates that the presenter is an Early Career Award Candidate

Session Types:

Plenary Session	Symposium	Concurrent Session
Educational Session	Get2Gether Session	Corporate Satellite Meetings
Workshop		

IMPORTANT NOTICE:

Please note that taking pictures or filming during the sessions is allowed, unless requested otherwise by the presenter. Persons who will not observe this rule will be excluded from the session by the chairpersons.



Session Type Description



ESHG Early Career Award Candidates

The Scientific Programme Committee has shortlisted presenters for the **ESHG Early Career Awards (ECA)**. The committee will judge the finalists' presentations during the conference.

The following awards will be presented to the winners in the closing ceremony on Tuesday, June 4, 2024 at 15.25 hrs:

- A total of four **ESHG Early Career Awards** are granted for outstanding research by early career scientists presented as a spoken contribution at the conference.
- The **Isabelle Oberlé Award** is awarded yearly since 2002 for best presentation by an early career scientist on research concerning the genetics of intellectual disability.
- The **Lodewijk Sandkuijl Award** was instituted in 2004 to be awarded to the author of the best presentation at the ESHG conference within the field of complex disease genetics and statistical genetics.
- The **Vienna Medical Academy Award** will be awarded to the best presentation in translational genetics therapy of genetic diseases.
- The **Mia Neri Award** will be awarded to the best presentation in cancer research.

All winners will receive a monetary prize in the amount of EUR 600, a complimentary ESHG membership for one year as well as a free participation in next year's conference.

Talks of ECA candidates are marked with an asterisk * in the programme overview.

Participants can find the profiles of all candidates in the virtual conference platform under the menu option presenters using the filter: ECA / Best Posters

<https://www.m-anage.com/Home/Index/Event/eshg2024/>



Additionally, the list can be found on the ESHG Mobile App under the menu Programme.

ESHG Early Career Poster Award Candidates

The ESHG proposes the ESHG Early Career Poster Awards for the best posters presented by Early Career Investigators at the meeting. The two winners (one in clinical, the other in basic research) will receive a prize money of EUR 600, a complimentary ESHG membership for one year as well as a free participation in next year's conference.

The five honorable mentions receive a complimentary ESHG membership for one year.

The ESHG Scientific Programme Committee has selected a number of candidates for the ESHG Early Career Poster Awards based on the score of their submission after peer review. Candidate posters can be identified by a rosette on the board.

Participants can find the profiles of all candidates in the virtual conference platform under the menu option presenters using the filter: ECA / Best Posters

<https://www.m-anage.com/Home/Index/Event/eshg2024/>



Additionally, the list can be found on the ESHG Mobile App under the menu Posters.

Hybrid Posters

All Hybrid Posters will be presented at the in-person conference as a paper poster in the exhibition hall 4.2. Additionally, presenters will upload an e-poster on the virtual conference platform.

01. Cancer Genetics . . . . .	.P01.001 – P01.167
02. Reproductive Genetics . . . . .	.P02.001 – P02.058
03. Prenatal Genetics . . . . .	.P03.001 – P03.061
04. Sensory Disorders (Eye, Ear, Pain) . . . . .	.P04.001 – P04.051
05. Internal Organs & Endocrinology (Lung, Kidney, Liver, Gastrointestinal) . . . . .	.P05.001 – P05.057
06. Skeletal, Connective Tissue, Ectodermal and Skin Disorders . . . . .	.P06.001 – P06.062
07. Cardiovascular Disorders . . . . .	.P07.001 – P07.066
08. Metabolic and Mitochondrial Disorders . . . . .	.P08.001 – P08.053
09. Immunology and Hematopoietic System . . . . .	.P09.001 – P09.026
10. Intellectual Disability . . . . .	.P10.001 – P10.073
11. Neurogenetic and Psychiatric Disorders . . . . .	.P11.001 – P11.143
12. Neuromuscular Disorders . . . . .	.P12.001 – P12.047
13. Multiple Malformation/Anomalies Syndromes . . . . .	.P13.001 – P13.100
14. Cytogenetics, Genome Variation and Architecture . . . . .	.P14.001 – P14.042
15. Diagnostic Improvements and Quality Control . . . . .	.P15.001 – P15.102
16. Bioinformatics, Machine Learning and Statistical Methods . . . . .	.P16.001 – P16.145
17. Large Scale Association Studies (GWAS) . . . . .	.P17.001 – P17.074
18. Genetic Epidemiology and Pharmacogenomics . . . . .	.P18.001 – P18.105
19. Population Genetics and Evolutionary Genetics . . . . .	.P19.001 – P19.029
20. Functional Genomics . . . . .	.P20.001 – P20.070
21. New Technologies . . . . .	.P21.001 – P21.074
22. Treatments for Genetic Disorders . . . . .	.P22.001 – P22.029
23. Genetic Counselling/Services/Education . . . . .	.P23.001 – P23.077
24. Ethical, Legal and Psychosocial Aspects in Genetics . . . . .	.P24.001 – P24.039

Information for Presenters of Hybrid Posters

Posters will be on display from:	Saturday, June 1, (09.30 hrs) to Monday, June 3 (17.00 hrs)
Poster mounting will be possible on:	Saturday, June 1, from 09.30 hrs onwards
Removal will be mandatory on:	Groups A-C: Monday, June 3, 2024: 15.45 – 16.45 hrs Group D: Monday, June 3, 2024: 16.45 – 17.00 hrs

You can find your poster board number on the ESHG 2024 mobile app or on the 2024 ESHG virtual conference platform.

Access after Monday, June 3, 17.00 hrs is not possible! Safety regulations in place for the exhibition break-down do not allow participants in the hall after this time. Please note that posters not removed until this time will be taken down by the staff of the conference centre.

They will be available for (unsupervised) pickup until Tuesday, 14.00 hrs, but will not be stored afterwards or sent to the authors after the meeting.

Hybrid Poster Presentations

In order to enable discussion and interaction with other participants, it is mandatory for you or one of your group members to be at your poster board at the following time:

Poster Group A: 13.00 – 14.00 hrs CEST on Sunday, June 2 for posters with board numbers ending with "A" (e.g. P01.001.A)

Poster Group B: 15.45 – 16.45 hrs CEST on Sunday, June 2 for posters with board numbers ending with "B" (e.g. P01.001.B)

Poster Group C: 13.00 – 14.00 hrs CEST on Monday, June 3 for posters with board numbers ending with "C" (e.g. P01.001.C)

Poster Group D: 15.45 – 16.45 hrs CEST on Monday, June 3 for posters with board numbers ending with "D" (e.g. P01.001.D)

If it is not possible for you or one of your group members to be present during the above stated times, please leave a note on your poster board detailing the times when you will be present at the board.

These presentations will only take place in-person in Hall 4.2. There is no virtual presentation for hybrid posters. Please note that taking pictures is allowed, unless requested otherwise by the presenter.

Best Hybrid Poster Presentations

The 30 Best Hybrid Posters were selected for a short presentation (3 minutes) in two Concurrent Sessions – C17 on Sunday and C26 on Monday both from 10.30 – 12.00 hrs. These sessions will take place at the Sequencing Square in the exhibition hall 4.2. After the presentations, participants will have the opportunity to approach the presenters of each poster for questions at the E-Poster screens next to the Sequencing Square.

E-Posters

E-Posters will be available digitally on the virtual conference platform. Additionally, in-person participants can make use of the ePoster screens available in Hall 4.2 at the E-Poster area to browse through all E-Posters and Hybrid E-Posters that have been uploaded to the virtual conference platform. These posters have also been grouped based on the abstract submission topics (please refer to the Hybrid Posters information for a detailed overview of all topics).

Abstracts

Abstracts presented at the ESHG 2024 conference can be found on the following platforms:

- ESHG Virtual Conference Platform
- ESHG Mobile App

Poster Hall Floor Plan >>> go to pages 22 - 25

Friday, May 31, 2024

Time	Meeting	Room	
08.30 – 12.30 hrs	ESHG Executive Board Meeting	M5	closed
09.00 – 17.00 hrs	ERN Genturis	M1	closed
13.00 – 18.00 hrs	ESHG Board Meeting I	M6+7	closed

Saturday, June 1, 2024

Time	Meeting	Room	
08.00 – 12.00 hrs	ERN Genturis	M1	closed
08.30 – 09.30 hrs	GfH – Zeitschrift medizinischegenetik	R4	closed
09.00 – 10.00 hrs	ESHG Social Media Committee	M6+7	closed
09.00 – 13.30 hrs	ESHG PPC Meeting	M3	closed
09.00 – 13.30 hrs	ESHG Quality Subcommittee Meeting	M5	closed
12.00 – 13.45 hrs	GfH – Vorstandssitzung	R4	closed
18.00 – 20.00 hrs	GfH – Forschungsstammstisch Junge Humangenetik	M6+M7	closed
18.00 – 19.30 hrs	GfH – Vorstand/Kommissionssprecher	M3	closed

Sunday, June 2, 2024

Time	Meeting	Room	
09.00 – 11.00 hrs	European Network of Genetic Nurses and Counsellors Meeting organized by the GNGC branch, EBMG	M6+7	open
11.00 – 13.00 hrs	Genetic nurses and counsellors professional branch	M5	closed
11.00 – 12.00 hrs	GfH – Genetischer Fachberater	M3	closed
12.00 – 13.00 hrs	ESHG-Y Matchmaking	Hall4.2 | booth 930	open
12.00 – 14.00 hrs	National Human Genetics Societies Meeting	M6+7	closed
12.15 – 13.15 hrs	ESHG Podcast – Editors' Meeting	M3	closed
12.15 – 13.45 hrs	GfH – Mitgliederversammlung	A1	open to GfH members
13.30 – 15.15 hrs	GenIDA Scientific Advisory Board Meeting	M3	closed
14.00 – 15.00 hrs	GfH – Leitlinien Kommission	R4	closed
14.00 – 15.00 hrs	EJHG Editorial Board Meeting	M5	closed
14.30 – 17.00 hrs	UEMS Section of Medical Genetics	R2	closed
15.45 – 16.45 hrs	ERN-ITHACA ExCom Meeting	M3	closed
16.00 – 17.30 hrs	EMQN Best Practice: A summary of recommendations from the new HBOC and Cardiac Disorder testing guidelines	M6+M7	open
16.00 – 18.00 hrs	ErCLG Board Meeting	R4	losed
16.15 – 17.15 hrs	TAGC Networking Event	M5	closed
17.15 – 18.15 hrs	GfH – AK-IVDR	M3	closed
18.45 – 19.45 hrs	ERN-ITHACA Intermediary Board Meeting	M6+7	closed

Monday, June 3, 2024

Time	Meeting	Room	
08.30 – 10.30 hrs	ESHG Education Committee Meeting	M3	closed
10.00 – 11.00 hrs	GfH – Akademie Humangenetik	R4	closed
11.00 – 13.00 hrs	Preconception carrier screening: the promises after the pitfalls	M6+7	closed
11.30 – 12.30 hrs	GfH – AG Actionable Genes – german Network on Actionable Genes (GNAG)	R4	closed
12.00 – 13.00 hrs	ESHG-Y Matchmaking	Hall4.2 | booth 930	open
12.00 – 14.00 hrs	Springer Nature – Editorial Board Meeting		
	Journal of Community Genetics	M3	closed
12.00 – 14.00 hrs	GfH – Arbeitskreis PID	R2	closed
12.15 – 13.15 hrs	ESHG General Assembly	A3	open
13.00 – 15.30 hrs	GfH – Kommission für Grundpositionen und ethische Fragen	R4	closed
13.30 – 15.30 hrs	EBMG General Assembly	M6+7	closed
16.00 – 17.00 hrs	GenQA Clinical Genetic Specialist Advisory Group		closed
16.00 – 17.30 hrs	EBMG Branch of Medical Geneticists	R4	closed
16.45 – 17.45 hrs	ASHG/ESHG Leadership Meeting	M3	closed
17.30 – 19.30 hrs	Genome of Europe	R2	closed

Tuesday, June 4, 2024

Time	Meeting	Room	
12.30 – 13.30 hrs	SPC Meeting	M6+7	closed

Disclaimer

Ancillary and satellite meetings shall not state or imply endorsement of, or support by the ESHG of the event, organiser, products or services presented in any verbal statements or printed/electronic media before, after and during the presentations.





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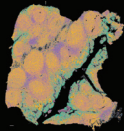
MULTIOMIC

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High-resolution targeted sequencing of RNA *in situ*, targeted transcriptomics, proteomics, and fluorescent H&E analyzed simultaneously on the same FFPE section.

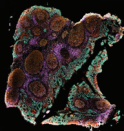
Profile

Hundreds of RNA Genes



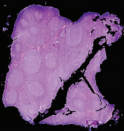
Image

Dozens of Proteins



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Overview of Corporate Satellite Meetings

Company	Room	Level	Stand #
Saturday 1 June, 10.00 - 11.30 hrs			
Element Biosciences	Helsinki 1	2	434
enGenome	New York 1	1	542
Genomize	New York 3	1	372
SomaLogic	New York 2	1	546
Saturday 1 June, 12.00 - 13.30 hrs			
Agilent Technologies	Helsinki 1	2	648
Blueprint Genetics	New York 3	1	548
MGI Tech.	Helsinki 2	2	524
QIAGEN	New York 2	1	486
varvis®	New York 1	1	562
Sunday 2 June, 08.30 - 10.00 hrs			
Quantum-Si	New York 1	1	580
Watchmaker Genomics	New York 2	1	656
Sunday 2 June, 12.00 - 13.00 hrs			
Asuragen, a Bio-Techne Brand	New York 1	1	516
DNAexus	New York 2	1	558
Medicover Genetics	New York 3	1	450
Olink Proteomics	Helsinki 1	2	568
Thermo Fisher Scientific	Helsinki 2	2	236
Sunday 2 June, 14.00 - 15.30 hrs			
Devyser	New York 2	1	458
Hong Kong Science & Technology Parks	New York 3	1	370
Illumina	Helsinki 2	2	474
PacBio	Helsinki 1	2	510
SYNLAB	New York 1	1	570
Sunday 2 June, 18.45 - 20.15 hrs			
Integrated DNA Technologies	New York 1	1	468

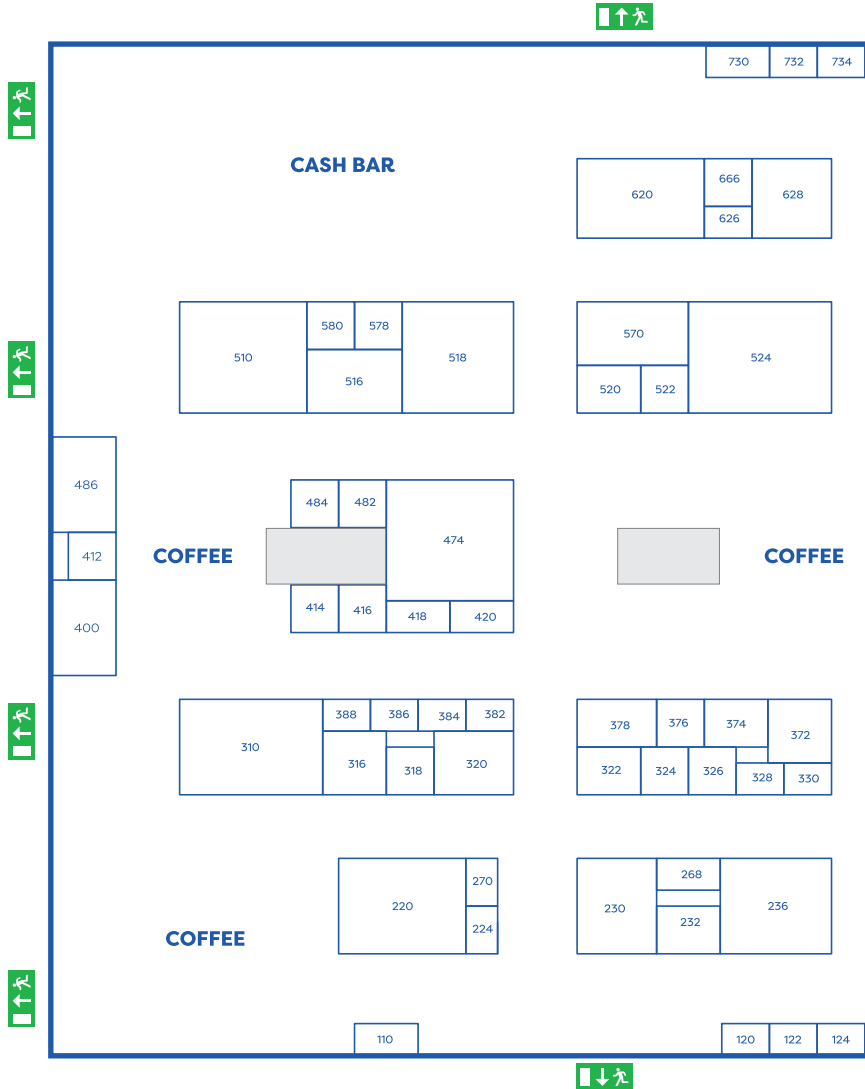
Overview of Corporate Satellite Meetings

Company	Room	Level	Stand #
Monday 3 June, 08.30 - 10.00 hrs			
SOPHiA GENETICS	New York 1	1	348
Monday 3 June, 12.00 - 13.00 hrs			
Beckman Coulter Life Sciences	New York 2	1	466
Golden Helix	New York 1	1	428
Oxford Nanopore Technologies	Helsinki 2	2	310
Twist Bioscience	New York 3	1	640
Monday 3 June, 14.00 - 15.30 hrs			
Bionano	New York 3	1	338
Roche Sequencing Solutions	New York 1	1	230

The sponsors of the corporate satellite meetings planned within the main conference programme are approved as reputable and relevant by the Scientific Programme Committee. However, the detailed content of the presentations is proposed directly by the sponsors and under their responsibility. Neither the ESHG nor the organisers have endorsed the content in any way.

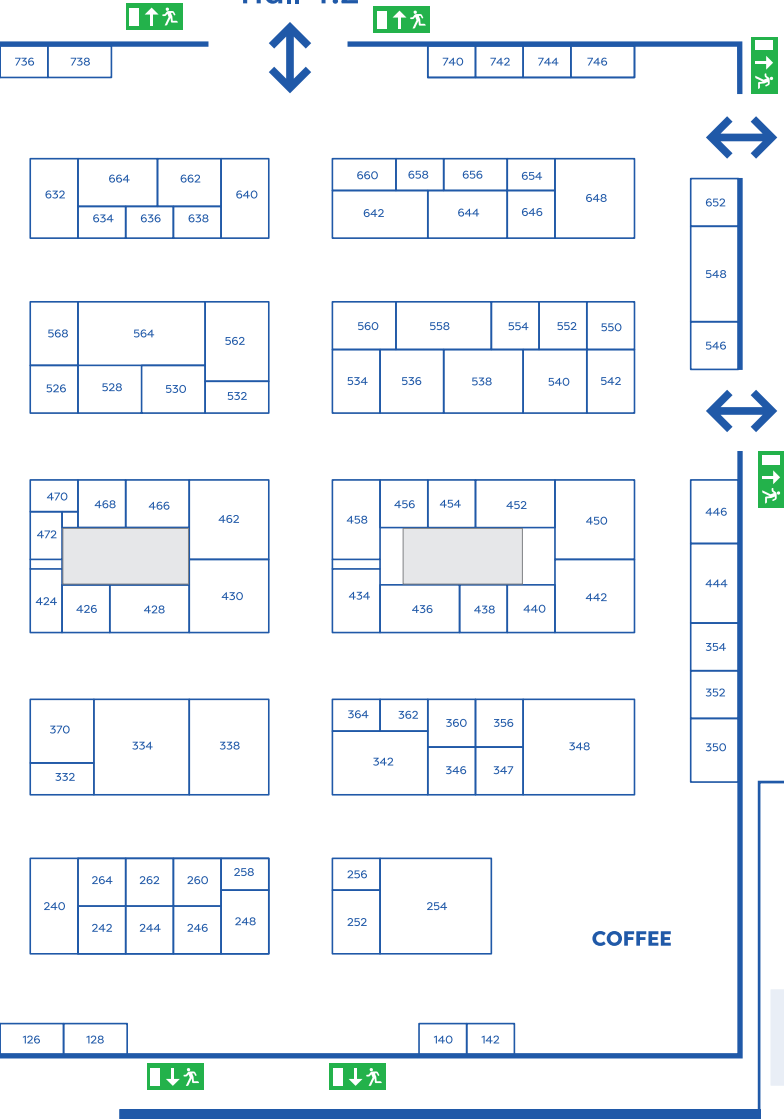


Hall 2.2

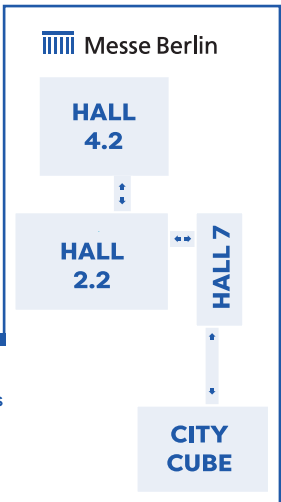


EXHIBITION (STANDS 800-950), POSTERS, E-POSTERS & SEQUENCING SQUARE

Hall 4.2



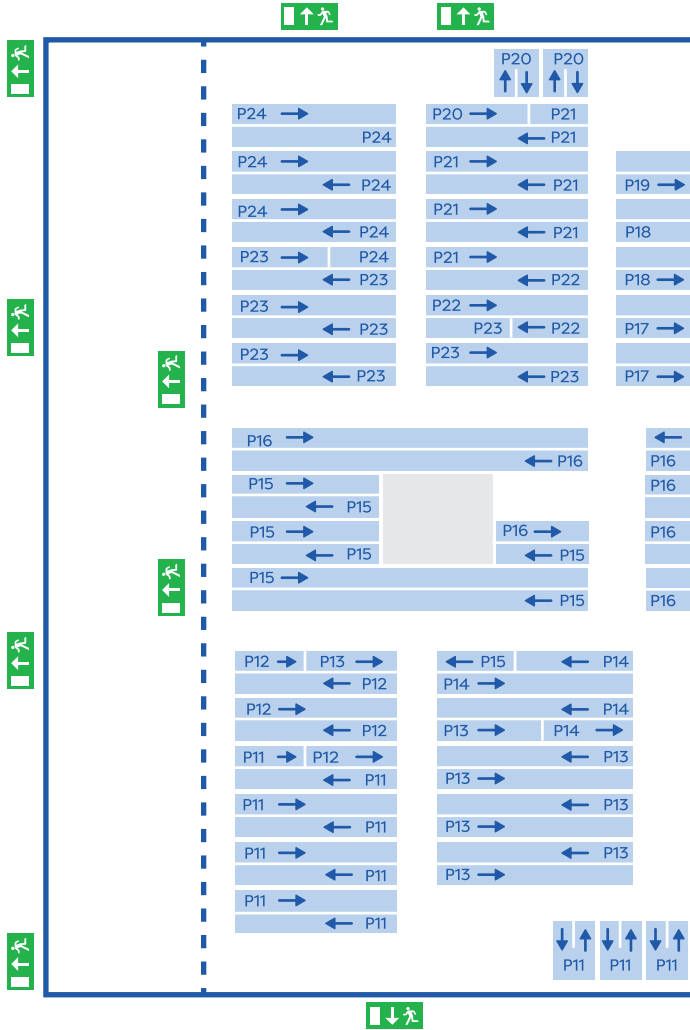
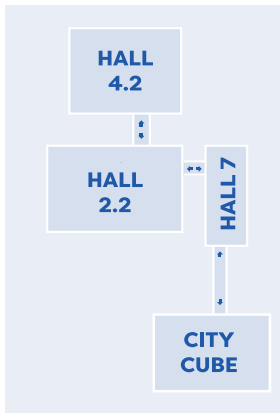
TO ALL MEETING ROOMS



- CITY CUBE** Registration
- HALL 7** Exhibition Service Desk, Corporate Satellite Meetings
- HALL 2.2** Exhibition (Stands 100-750)
- HALL 4.2** Exhibition (Stands 800-950), Posters, E-Posters & Sequencing Square

Hall 4.2

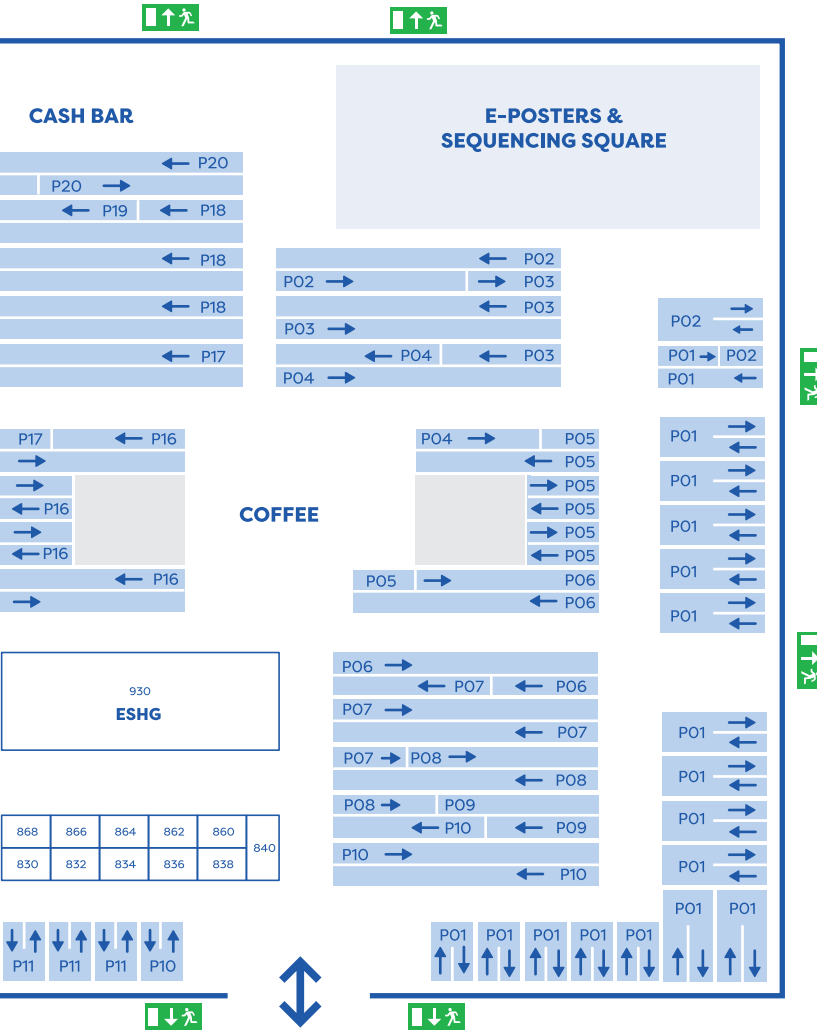
Messe Berlin



- CITY CUBE** Registration
- HALL 7** Exhibition Service Desk, Corporate Satellite Meetings
- HALL 2.2** Exhibition (Stands 100-750)
- HALL 4.2** Exhibition (Stands 800-950), Posters, E-Posters & Sequencing Square

POSTER TOPICS

01. Cancer Genetics
02. Reproductive Genetics
03. Prenatal Genetics
04. Sensory Disorders (Eye, Ear, Pain)
05. Internal Organs & Endocrinology (Lung, Kidney, Liver, Gastrointestinal)
06. Skeletal, Connective Tissue, Ectodermal and Skin Disorders
07. Cardiovascular Disorders
08. Metabolic and Mitochondrial Disorders



Hall 2.2

EXHIBITION (STANDS 100-750) & TO ALL MEETING ROOMS

- 09. Immunology and Hematopoietic System
- 10. Intellectual Disability
- 11. Neurogenetic and Psychiatric Disorders
- 12. Neuromuscular Disorders
- 13. Multiple Malformation/ Anomalies Syndromes
- 14. Cytogenetics, Genome Variation and Architecture
- 15. Diagnostic Improvements and Quality Control
- 16. Bioinformatics, Machine Learning and Statistical Methods

- 17. Large Scale Association Studies (GWAS)
- 18. Genetic Epidemiology and Pharmacogenomics
- 19. Population Genetics and Evolutionary Genetics
- 20. Functional Genomics
- 21. New Technologies
- 22. Treatments for Genetic Disorders
- 23. Genetic Counselling / Services / Education
- 24. Ethical, Legal and Psychosocial Aspects in Genetics

List correct as per date of printing.

3billion	658	Edinburgh Genetics	356
Abomics	382	Egetis Therapeutics	738
ADS Biotech Limited	456	Element Biosciences	434
Agilent Technologies	648	EMQN	632
Alitheia Genomics	120	enGenome	542
amedes genetics	388	ESHG - European Society of Human Genetics	930
Antegenes	736	ESHG Young Geneticists Committee (ESHG-Y)	930
American Society of Human Genetics	868	Eufomatics	746
Asuragen, a Bio-techne brand	516	Eurofins Genomics	528
Attomol - Molekulare Diagnostika	364	Eurofins Humangenetik	232
		European Reference Networks	864
		EYS MEDİKAL VE LABORATUVAR PROJELERİ	626
Beckman Coulter Life Sciences	466		
Berufsverband Deutscher Humangenetiker e.V.	830	FamGenix	832
bio.logis digital health	638	FDNA	124
BIOKÉ	472	FindMe2care	860
Biomarker Technologies (BMK)	426	Franklin (Genoox)	376
Bio Molecular Systems - Co-exhibitor of Biozym Scientific	742	Fulgent Genetics	386
Bionano	338		
BIOSCIENTIA Institut für Medizinische Diagnostik (Humangenetik)	664	GC Genome	360
biotechrabbit	244	GENETEK BIOPHARMA genetikum	440 242
BioVendor Group	420	Geneyx Genomex	400
Biozym Scientific	742	Genial	418
Blueprint Genetics	548	Genoks Genetics Diagnostic Center	482
BMG LABTECH	732	Genome Diagnostics Nijmegen Maastricht	642
Breda Genetics	424	Genomenon	330
		GenomeScan	384
		GenomeWeb	740
Capricorn Scientific	730	Genomize	372
CeGaT	628	GenQA	254
Celemics	342	Genseq	224
CENTOGENE	334	Golden Helix	428
Clinisys	412		
CNAG-Genomics	122	HAMILTON	442
Covaris	354	Hangzhou Allsheng Instruments	452
CyberGene	654	Health 2030 Genome Center	862
		Health in Code	620
Deutsche Gesellschaft für Humangenetik e.V. und Junge Humangenetik	830	Hielscher Ultrasonics	352
Devyser	458	HiSS Diagnostics - Co-exhibitor of LGC Clinical Diagnostics	252
Diagenode A Hologic Company	362	Hong Kong Science & Technology Parks Corporation	370
DNA Genotek	316		
DNAexus	558		
DORNER Health IT Solutions	734	Illumina	474
Dovetail Genomics	326	Informed Genomics	470
		INOREVIA	324
		Inqaba Biotechnical Industries	744
		Integrated DNA Technologies	468
		IQVIA	838
		Isohelix	652

The Jackson Laboratory	444	QIAGEN	486
JSI medical systems	462	Quantabio	378
		Quantum-Si	580
LABGENETICS	560		
LaCAR Company	520	Randex Laboratories	554
Launchworks CDMO	634	Revvity Inc.	220
LGC Clinical Diagnostics	252	Roche Sequencing Solutions	230
Life & Brain	518		
Longlight Technology	268	Saphetor	532
LVL technologies	260	Scale Biosciences	256
		SeekGene BioSciences	416
M2-Instruments	142	SeqOne Genomics	644
MACHERY-NAGEL	834	Sequentify	636
MACROGEN EUROPE	530	SimulConsult	836
Magtivio	646	Softgenetics - Co-exhibitor of BIOKÉ	472
Massive Bioinformatics	522	SomaLogic	546
MDPI - Academic Open Access Publishing since 1996	840	SOPHiA GENETICS	348
Medicover Genetics	450	Springer Nature	128
Meridian Bioscience	246	SPT Labtech	258
metabion	248	Standard BioTools	446
Metabolon	660	Stilla Technologies	262
MGI TECH	524	SYNLAB	570
MGZ Munich	550	Symex Deutschland	484
MRC Holland	374	SZA OMICS BIOTECHNOLOGY RESEARCH AND DEVELOPMENT	270
NanodigmBio	346	TAKARA BIO	436
New England Biolabs	320	Tecan Deutschland	534
NEXUS / GEPADO	454	Thermo Fisher Scientific	236
Nightingale Health	526	TRUPCR Europe	322
NimaGen	438	Twist Bioscience	640
Nonacus	332		
Norgen Biotek	666	Ultima Genomics	264
Nostos Genomics	552	UNCHAINED LABS	578
Novogene Europe	414	Unilabs	430
Olink Proteomics	568	varvis®	562
Omega Bio-tek	662	Vazyme	328
Orphanet-Inserm	866	VectorBuilder	350
Oxford Nanopore Technologies	310	Veritas	240
PacBio	510	Watchmaker Genomics	656
Paragon Genomics	110	Wisepress Medical Bookshop	538
Parse Biosciences	347		
PhenoTips	126	Yourgene Health	540
PhiTech Bioinformatics	140		
Projodis	318	Zymo Research Europe	536
Promega Corporation	564		

Exhibition & Poster Area – Hall 2.2 & 4.2 – Dates & Opening Hours

Saturday, June 1	09.30 – 18.30 hrs
Sunday, June 2	09.30 – 17.00 hrs
Monday, June 3	09.30 – 17.00 hrs
Tuesday, June 4	CLOSED

Products & Services Index

The Index of Products and Services may be found in the ESHG 2024 Conference App. Download the App, for iOS or Android, from iTunes App Store and Google Play Store.

Exhibition Catalogue & Corporate Satellite Meeting Programmes

The Exhibition Catalogue & Corporate Satellite Meetings book lists exhibitors with further information on the companies and products, as well as the Corporate Satellite Meeting Programmes.

Floor Plan – Exhibition & Poster Topics

You will find the Exhibition & Poster floor plan next to the conference bag counter in the Registration Area of the CityCube.

Posters – Mounting, Viewing & Removal Schedules

Poster presentations will be held in Hall 4.2 from June 1-3.

Poster mounting, viewing and removal times are:

Saturday, June 1	09:30 – 18.30 hrs	Poster mounting / viewing
Sunday, June 2	09.30 – 17.00 hrs	Poster viewing
Monday, June 3	09.30 – 16.45 hrs	Poster viewing
	16.45 – 17.00 hrs	Poster removal

Posters not removed by 17.00 hrs on Monday, June 3 will be taken down and will not be stored or sent to authors after the meeting.

Coffee Breaks, Cash Bar, Lunch

Official coffee breaks, as per the conference programme, will be held in the Exhibition & Poster Halls on Saturday, Sunday and Monday. Also outside the official coffee break times there will be free coffee and tea in Halls 2.2 & 4.2. Coffee breaks & lunch on Tuesday: Foyer A halls & in front of hall B.

The Cash Bars in Hall 2.2 & Hall 4.2 are open during exhibition opening hours.

The menu includes sandwiches, salads, selection of warm dishes and drinks.

The menu is available at the Cash Bars.

Payment by card and cash.

Pre-ordered lunch bags will be available during lunch breaks at the coffee break areas in hall 2.2.

Lunch bags cannot be ordered on-site.

Lead Retrieval System used by Companies

Many companies will be using a so-called Lead Retrieval System on their stands and at the entrance to their corporate satellite meetings.

Note the following please:

- Companies using the device **MUST** ask permission to scan the QR code on your badge. Refusal to have your badge scanned does not entitle a company to deny you access to their corporate satellite meeting and/or to enter an activity at their stand.
- The QR code gives this company access to your contact details as follows (note: only in case you opted for this during the registration process AND/OR if agreed with the company scanning your badge):
 - o name and institution
 - o e-mail address
 - o country

Thank you for your understanding and cooperation.



Registration and Opening Hours**Opening Hours Registration**

Friday, May 31	14.00 – 18.00 hrs CEST
Saturday, June 1	07.30 – 20.15 hrs CEST
Sunday, June 2	08.00 – 19.00 hrs CEST
Monday, June 3	08.00 – 19.00 hrs CEST
Tuesday, June 4	08.30 – 14.00 hrs CEST

Opening Hours Speaker Service Centre

Friday, May 31	14.00 – 18.00 hrs CEST
Saturday, June 1	07.30 – 20.15 hrs CEST
Sunday, June 2	08.00 – 19.00 hrs CEST
Monday, June 3	08.00 – 19.00 hrs CEST
Tuesday, June 4	08.30 – 15.00 hrs CEST

Opening Hours Exhibition and Poster Area

Friday, May 31	CLOSED!
Saturday, June 1	09.30 – 18.30 hrs CEST
Sunday, June 2	09.30 – 17.00 hrs CEST
Monday, June 3	09.30 – 17.00 hrs CEST
Tuesday, June 4	CLOSED!

Cloakroom

Saturday, June 1	07.30 – 22.00 hrs CEST
Sunday, June 2	08.00 – 20.30 hrs CEST
Monday, June 3	08.00 – 19.30 hrs CEST
Tuesday, June 4	08.30 – 17.00 hrs CEST

Childcare Service

Saturday, June 1	08.00 – 20.30 hrs CEST
Sunday, June 2	08.00 – 19.00 hrs CEST
Monday, June 3	08.00 – 19.00 hrs CEST
Tuesday, June 4	08.30 – 16.30 hrs CEST

Please note that the childcare service must have been booked in advance and can only be accommodated upon availability on-site.



Want to know more?

Conference Policy

Late programme changes

All contents are up-to-date as per date of printing (17.05.2024).

For the most up to date complete scientific programme please consult the programme planner, virtual conference platform or ESHG mobile app.

Language

The official language of the conference is English (no simultaneous translation available).

Smoking Policy

The ESHG 2024 is officially a “No-smoking-Conference”. Note that smoking is banned in public buildings and private businesses – including restaurants, pubs, shops, public transport, entertainment venues and workplaces.

Social Media Guidelines

Please see our full policy on our website. <https://2024.eshg.org/myconference/mediaonlinepolicy/>

The ESHG supports the use of social media around the European Human Genetics Conference to network with your colleagues and friends attending the meeting.

Please do however respect the ESHG social media guidelines.

The views and opinions posted on ESHG’s social media do not necessarily reflect the views, opinions, or policies of the ESHG, its Board or membership. The ESHG reserves the right to remove comments it deems to be inappropriate.

Sustainability

The ESHG Conference is committed to host an event that bears in mind the responsible use of resources, our environment and the use of sustainable conference materials. Hence, we would like to encourage all of our participants to keep these aspect in mind when attending the in-person meeting.

Berlin – General Information

Congress Venue

CityCube, Messe Berlin

Messedamm 26

14055 Berlin

Germany

<https://www.messe-berlin.de/en/organizers/our-locations/citycube/>

More Information



For information about the city of Berlin visit the 2024 conference website:

<https://2024.eshg.org/myconference/location-venue/>

The European Human Genetics Conference acknowledges and is grateful for the support of the Berlin Convention Office:

VISIT BERLIN 
CONVENTION OFFICE

Opening Networking Mixer

Saturday, June 1, 2024, 20.00 - 22.00 hrs CEST – Messe Berlin, Entrance South

Network with your colleagues at this mixer on Saturday evening. Drinks and small snacks will be offered. *Admission is free of charge, however admission is only possible for in-person registered participants.*

Please make sure that you have your badge with you for identification and access to the event.

Dress code: casual

Young Human Geneticist Networking Event – Boat tour (at own expense)

Sunday, June 2, 2024, 20.00 hrs CEST – Location/Meeting point: Lindenufer dock in Berlin Spandau (metro station: Altstadt Spandau)

Dear young colleagues,

as a special highlight for this year's ESHG in Berlin, we, the ESHG Young Geneticists Committee (ESHG-Y) and the German Young Human Geneticists Association "Junge Humangenetik," would like to invite you to our networking event to exchange ideas and make new contacts.

Please note that there are only 200 spots available, so make sure you are a part of this premiere networking exclusively for us young human geneticists. We look forward to your participation!

Attention: Arrive on time! It is not possible to enter the boat during the cruise.

There will be 1-2 stops for those who wish to disembark earlier.

Dress code: casual

Costs: EUR 20

A welcome drink and finger food are included in the price.

ESHG Networking Evening (at own expense)

Monday, June 3, 2024, 20.00 hrs CEST – Location: Palais am Funkturm, Messe Berlin, Hammar skjöldplatz, 14055 Berlin

The networking evening is a great opportunity to meet with friends and colleagues from around the world in a relaxed atmosphere, enjoying the unmatched charm and fascination of Berlin.

Those who have shared this evening with us in previous years know, one would not want to miss it!

- Ticket: EUR 70.-
- Students: EUR 50.-

Dinner & 3 drinks are included in the price.

Dress code: casual

For directions on how to get to the Networking Evening venue please scan the QR code.

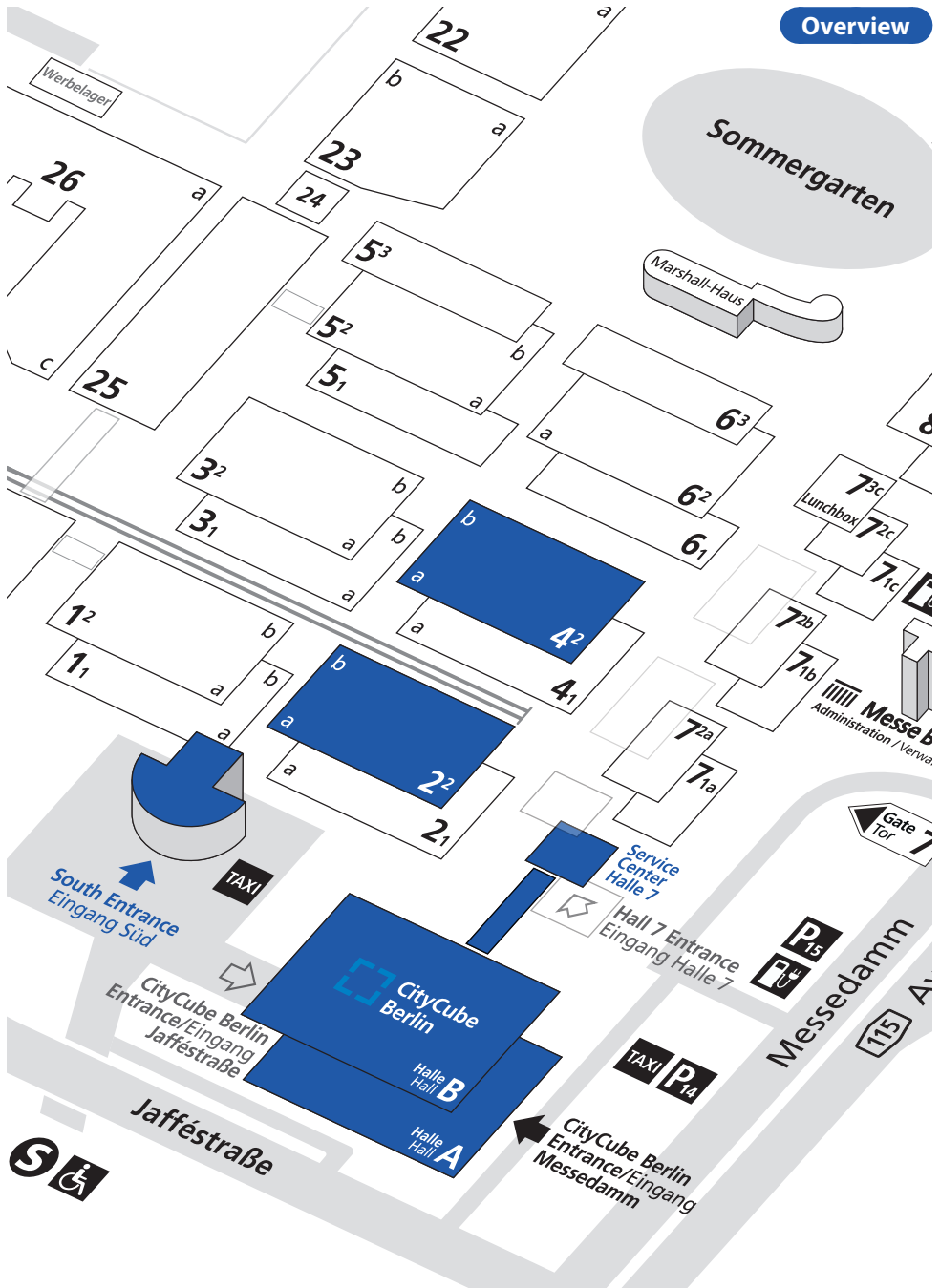
<https://2024.eshg.org/myconference/official-events/>

No sponsoring is used to fund any part of the evening events.

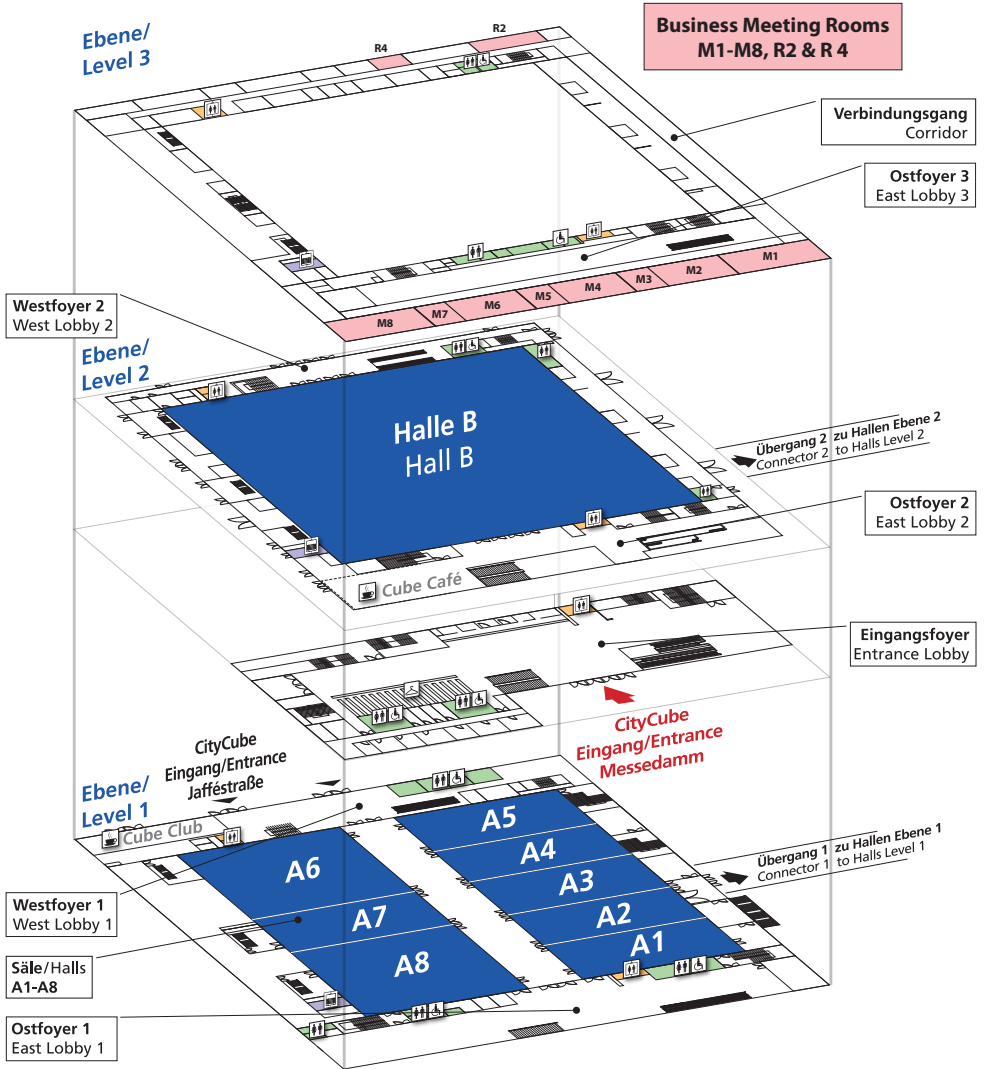
Want to know more?



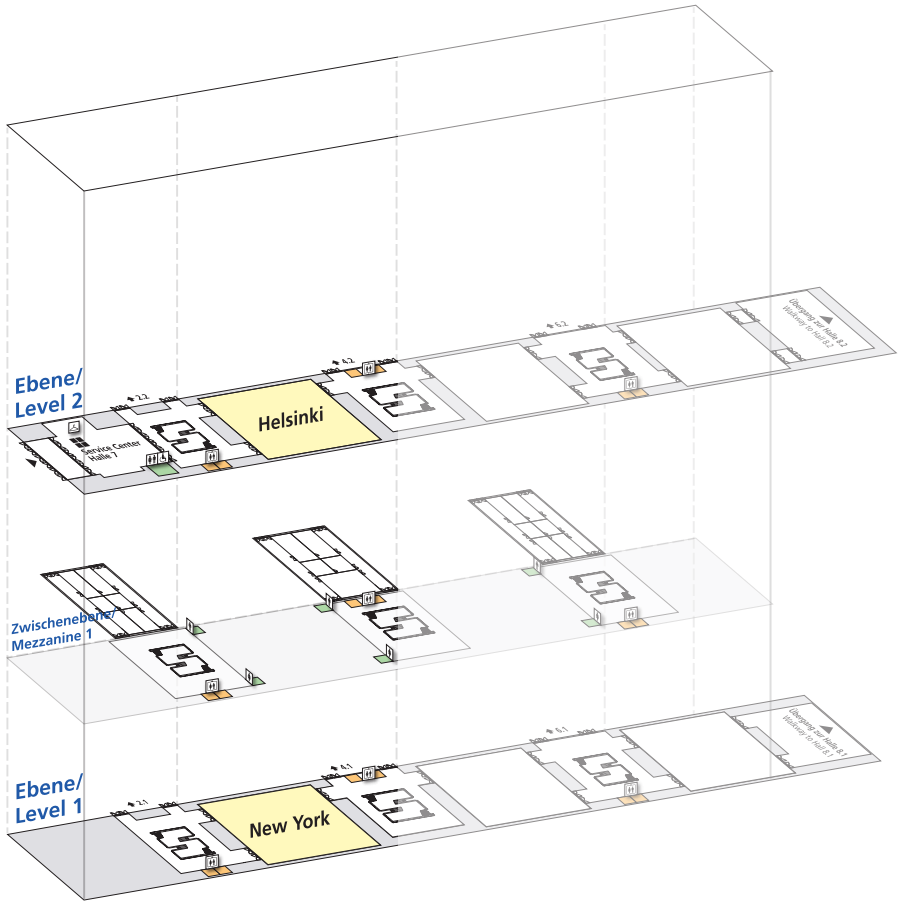
Overview



Detailplan CityCube



Corporate Satellite Meeting Rooms



Legend:

- Conference Session Rooms
- Business Meeting Rooms
- Corporate Satellite Meeting Rooms

The European Human Genetics Conference gratefully acknowledges the support of the following companies and institutions:

Agilent Technologies
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EUROPEAN SOCIETY OF HUMAN GENETICS

Find us at booth 532



varsomeclinical

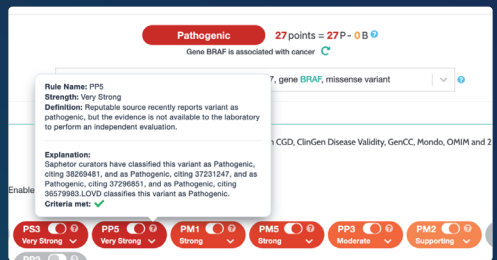
Your NGS data analysis solution

VarSome Clinical is a powerful NGS analysis and interpretation tool providing robust evidence, advanced AI-powered variant prioritization, and a user-friendly experience to help you solve cases.

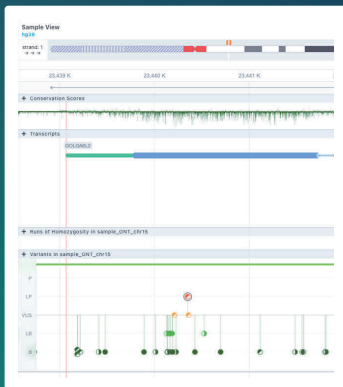
VarSome Clinical is an IVDR Legacy device*

Powerful variant classification based on the ACMG guidelines

- Leverage AI-driven algorithms for real-time classification and customization of rules
- Support your verdicts from more than 140 integrated data sources
- Improve your classifications with our manually curated datasets and reduce your number of VUS



Real-time variant classification with complete transparency and control



Investigate the causative variants of your sample, identify zygosity, and apply dynamic filters

Reach your verdicts quickly, effectively, and with supporting evidence

- Identify key contributors to recessive genetic conditions quickly, easily, and effectively with our powerful carrier screening capabilities
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- Reduce your search space by prioritizing causative variants using AI-powered filters for different cases such as phenotype-driven analysis
- Locate the roots of genetic conditions by performing family trio analysis - identify *de novo* and compound heterozygous variants

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*compliant with art. 110 of the IVDR 2017/746

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SAVE THE DATE!

EUROPEAN SOCIETY OF HUMAN GENETICS

EUROPEAN HUMAN GENETICS CONFERENCE

2025

24-27 May | Allianz MiCo, Milan | Italy

