

Invitation to the conference

Dear Colleagues and Friends,

On behalf of the board of the European Society of Human Genetics, it is my privilege to invite you to the annual European Human Genetics Conference, which in 2019 will take place in the beautiful city of Gothenburg, Sweden, from the 15th to the 18th of June. As a Norwegian I am especially pleased to welcome you to a meeting in Scandinavia that will let you experience the famous Scandinavian mid-summer. If you have time I recommend to stay a few extra days to experience the magnificent Swedish west coast.



The purpose of our annual meetings is threefold: to give you excellent science, to teach you human genetics, and to provide an optimal environment for making new contacts and finding new friends. Our Scientific Program Committee (SPC) has worked hard to invite the best speakers from various sectors of human genetics, and to select the best abstracts for platform presentations. The scientific content is thus a nice and balanced mixture of invited talks (the concurrent symposia) and selected abstract presentations (the concurrent sessions). Throughout the meeting we also provide educational talks for those of you that are not that scientific, or that need to get updated or get an overview on various topics (that probably means all of you). These educational talks are also given by invited speakers, all with expert general knowledge of their subject.

A unique and usually fondly memorable event of our conferences is the Monday evening party. This is not only arranged for the young but also for those that want to feel young – and those that just want to meet and talk to friends in a relaxed atmosphere. As a bonus you get good food and excellent music – for an affordable and subsidized price.

As you hopefully have noticed, ESHG is everything you need in human genetics, whatever your professional background. Our exhibitors also enjoy this plurality, showcasing their range of products for both clinical and laboratory work. We hope to see as many of you as possible in Gothenburg, and hope you will return back home with the feeling that the ESHG meeting is a major meeting in human genetics that you really do not want to miss.

Gunnar Houge
President
European Society of Human Genetics

General Information

The European Society of Human Genetics promotes research in basic and applied human and medical genetics and facilitates contact between all persons who share these aims.

This international conference (now in its 52nd year) is a forum for all workers in human and medical genetics to review advances and develop research collaborations. The conference has become one of the premier events in the field of human genetics with over 3.000 delegates, more than 250 oral presentations, 18 workshops and 12 educational sessions and a dedicated track on psychosocial aspects of genetics. The ESHG conference is where the latest developments in human genetics are discussed and where professionals from all parts of human genetics meet. The ESHG offers Young Scientist Awards, Conference Fellowships for young researchers, dedicated fees for underprivileged countries and welcomes over 160 exhibitors from all over the world.

Further Details

The website 2019.eshg.org will open in October 2018.

Abstract Submission

Online via <https://2019.eshg.org>. **Closing date: Monday, February 11, 2019**

Scientific & Administrative Conference Secretariat

Wiener Medizinische Akademie GmbH
Tel: +43 1 405 13 83 11 - Email: conference@eshg.org

Exhibition, Sponsoring, Corporate Satellites

Rose International
Tel: +31 70 383 8901 - Email: eshg@rose-international.com

Gothenburg, Sweden

The conference will take place at Svenska Mässan (Swedish Exhibition & Congress Centre) and Gothia Towers, located in the middle of the city within walking distance of hotels and entertainment. Gothenburg has extensive public transportation system with trams, buses, and ferries. Hotel information will be available on the website. Easy access is guaranteed with direct flights from 65 major destinations, with Paris and London just 2 hours away and only 20 minutes transport from the airport to the venue. Gothenburg is one of the most sustainable meeting destination in the world. And, best of all, it never gets really dark in early summer: there are on average 266 sunlight hours in June.



1967 - 2019 | 52nd Meeting

EUROPEAN HUMAN GENETICS CONFERENCE 2019

Svenska Mässan | Gothenburg - Sweden | June 15 - 18



EUROPEAN SOCIETY OF HUMAN GENETICS

www.eshg.org
facebook.com/eshg.org

[@eshgsociety](https://twitter.com/eshgsociety)
[#eshg2019](https://twitter.com/eshg2019)

www.eshg.org | [@eshgsociety](https://twitter.com/eshgsociety) | [#eshg2019](https://twitter.com/eshg2019)

www.eshg.org | [@eshgsociety](https://twitter.com/eshgsociety) | [#eshg2019](https://twitter.com/eshg2019)

Committees

ESHG Scientific Programme Committee

Joris Veltman, UK, Chair
Yasemin Alanay, TR
Valerie Cormier-Daire, FR
Jose Luis Costa, PT
Elfride de Baere, BE
Vita Dolzan, SI
Edward Dove, UK
Francesca Forzano, UK
Brunella Franco, IT
Lude Franke, NL
Jens Michael Hertz, DK
Martin Kircher, DE
Maris Laan, EE
Conxi Lazaro, ES
Celine Lewis, UK
Cecilia Lindgren, UK
Ramona Moldovan, RO
Carla Oliveira, PT
Matti Pirinen, FI
Lucy Raymond, UK
Alexandre Reymond, CH
Sam Riedijk, NL
Sini Skarp, FI
Maria Jesus Sobrido, ES
Maria Soller, SE
Malte Spielmann, US
Asbjörg Stray-Pedersen, NO
Zeynep Tümer, DK
Enza Maria Valente, IT
Thierry Voet, UK
Karin Writzl, SI

ESHG Annual Meetings Committee

Andrew Read, UK, AMC Chair
Joris Veltman, NL, SPC Chair
Gunnar Houge, NO, President
Christine Patch, UK, Vice-President
Alexandre Reymond, CH, President-elect
Karin Writzl, SI, Secretary General
Carla Oliveira, PT, Dep.-Secr. General
Jerome del Picchia, AT, Executive Officer
Jantie de Roos, NL, Advisor
Kristina Libova, AT, Advisor

Preliminary Schedule ESHG 2019

The programme is subject to change

Saturday, June 15	08:00	10:30	12:00	12:15	14:00	14:30	16:00	16:30	18:00	18:30	20:00
E01 New Technologies	E02 Epigenetics and cancer E03 Bridging genomic discoveries and personalized medicine E04 Gene Expression Resources		Lunch Posters Exhibition	Corporate Satellites	Opening Welcoming Addresses	Opening Plenary Session PL1	Fruit Break Posters Exhibition	Concurrent Sessions C01-C06 from submitted abstracts	Coffee Posters Exhibition	Plenary Session PL2 „What’s New? - Highlights Session	Networking Mixer
	W01 NGS in the Clinic - Mistakes and Quality Assurance W02 Prenatal Diagnosis W03 How to enhance your career - How to present - How to network W04 From genetics to new medicines: The Open Targets Platform										

Sunday, June 16	08:30	10:00	10:15	11:15	13:00	14:30	15:00	16:30	16:45	17:45	19:15
S01 Updates in psychiatric genetics S02 Finding the strengths that make cancer cells weak S03 RNA mis-splicing dynamics, diagnosis and treatment S04 An update on kidney research	Coffee Posters Exhibition	Poster Viewing with Authors Group A	Corporate Satellites	Concurrent Sessions C07-C12 from submitted abstracts	Fruit Break Posters Exhibition	W05 Counselling supervision for genetic professionals W06 Exome sequencing and variant interpretation W07 European funding schemes for researchers W08 Dysmorphology I W09 UCSC Genome Browser W10 Genomics Quiz W11 Investigating genotype-phenotype data using the GWAS Catalog		Coffee Posters Exhibition	Poster Viewing with Authors Group B	S05 Genome editing S06 Thank you for the Variant (a personal utility tale) S07 Polylygenic risk scores coming of age S08 Beware of the transposons	Corporate Satellites
E05 The longer the better? Third generation sequencing technologies E06 Pharmacogenomic testing for personalized medicine						Corporate Satellites				E07 Single-cell transcriptomics in the brain E08 Chromosome Y loss and the ageing genome	ESHG Membership Meeting

Monday, June 17	08:30	10:00	10:15	11:15	13:00	14:30	15:00	16:30	16:45	17:45	19:30
S09 Multidimensional nuclear organization S10 From genome wide association study to mechanisms: fine-mapping S11 „De novo“ developments in epilepsy S12 Congenital disorders of glycosylation	Coffee Posters Exhibition	Poster Viewing with Authors Group C	Corporate Satellites	Concurrent Sessions C13-C18 from submitted abstracts	Fruit Break Posters Exhibition	W12 Opportunistic or non opportunistic genetic screening? W13 European Reference Networks - What is in it for me? W14 Using Ensembl data and tools: a worked clinical example W15 Dysmorphology II W16 Copy Number Variant Interpretation and Classification W17 Pharmacogenomics in practice W18 Molecular Newborn screening vs. newborn testing		Coffee Posters Exhibition	Poster Viewing with Authors Group D	S13 Understanding mutations to detect cancer S14 Debate: Genomics and the Media S15 Regulatory Landscapes S16 Methods for genetic epidemiology	Networking Party
E09 Variant interpretation and high-throughput functional assays E10 Meiosis: factory of genetic variation						Corporate Satellites				E11 Genome First Testing in Pediatrics E12 Oligogenic inheritance of human disease	

Tuesday, June 18	09:00	10:30	11:00	12:30	13:30	14:15	15:30	16:00
S17 ESHG-ASHG building bridges: Global collaboration to advance the use of genomics in health S18 Our genetic history and its phenotypic consequences S19 Treating rare genetic disease S20 Epigenetics and early development		Coffee Break	Concurrent Sessions C19-C24 from submitted abstracts	Lunch Break	PL3 Mendel Lecture	PL4 ESHG Award Lecture	PL5 Award Session ESHG Education Award EJHG-SN Citation Awards ESHG Awards for Best Presentations by Young Investigators	End of Meeting
E13 Genetic innovations in reproductive medicine E14 Understanding human disease through animal models								

Deadline for Submission of Abstracts:
Monday, February 11, 2019
More on <https://2019.eshg.org>

- Plenary Sessions
- Concurrent Symposia
- Educational Sessions
- Workshops
- Concurrent Sessions
- Poster Sessions
- Corporate Satellites