

Invitation to the conference

Dear Colleagues and Friends,

On behalf of the board of the European Society of Human Genetics, I would like to cordially invite you to attend the European Human Genetics Conference 2018, from June 16-19, in Milan, Italy.

The ESHG is pleased to return to Milan and looks forward to the familiarity of old friends and places as well as to meeting new colleagues and making new collaborations.

The excellent programme committee will be selecting the best speakers and presentations which together with other highlights will ensure that the 2018 conference will continue to build on the success of the 50th anniversary conference. The ESHG will be taking the first step for (hopefully) the next 50 years and delivering a conference showcasing the latest findings in the field of human genetics, both basic and applied. The conference is held in conjunction with the European Meeting on the Psychosocial Aspects of Genetics, emphasising the multidisciplinary and international remit of the Society.

Milan, known as the industrial capital of Italy, also treasures a notable artistic as well as scientific tradition. Just think of Leonardo da Vinci, the visionary genius, author of the Codex Atlanticus and of the Last Supper, that you will be able to admire in the Biblioteca Ambrosiana and in the Refectory of S. Maria delle Grazie, respectively. In that tradition, Milan is today the place of many universities as well as a host of research institutes, providing the right climate for an international scientific meeting, such as the ESHG Conference.

We are very much looking forward to an exciting and inspirational meeting and to seeing you in Milan in 2018.

Christine Patch
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 51st 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 16 educational sessions. The ESHG conference is where the latest developments in human genetics are discussed and where professionals from all parts of human genetics meet.

Programme Overview

Invited Plenary lectures and Symposia | ESHG Award and Mendel lectures | Educational Track throughout the meeting | Workshops | Concurrent sessions from submitted abstracts | Poster presentations of submitted abstracts | Young Scientist and Poster Awards | Conference Fellowships for young researchers | Fellowships of Excellence | Fellowships for National Societies | Corporate Satellites | Over 160 exhibitors from all over the world

Further Details

The website <https://2018.eshg.org> opens in October 2017.

Abstract Submission

Online via <https://2018.eshg.org>. **Closing date: Friday, February 9, 2018**

Scientific & Administrative Conference Secretariat

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Exhibition, Sponsoring, Corporate Satellites

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1967 - 2018 | 51st Meeting

EUROPEAN HUMAN GENETICS CONFERENCE 2018

MiCo | Milan - Italy | June 16 - 19



EUROPEAN SOCIETY OF HUMAN GENETICS

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Abstracts Submission Deadline:
Friday, February 9, 2018
www.eshg.org/eshg2018

Schedule ESHG 2018

The programme is subject to change. Speakers and more details can be found on www.eshg.org/eshg2018

Saturday, June 16		08:15					10:30		12:00		12:15		14:00		14:30		16:00		16:30		18:00		18:30		20:00	
E01 NGS in rare disease, infections and cancer (sponsored)		E02 Hereditary cancer E03 Resources for gene function analysis E04 Pharmacogenomics E05 Bone Density: High and Low			Corporate Satellites			Lunch Posters Exhibition	Corporate Satellites	Welcoming Address		Opening Plenary Session PL1		Fruit Break	Concurrent Sessions C01-C06 (from submitted abstracts)		Coffee Break	PL2 What's New? Highlight Session		Networking Mixer						
		EMPAG Session		EMPAG Session						EMPAG Session																
		W01 NGS in the Clinic - Mistakes and Quality Assurance W02 Career Development for Scientific Millennials (<i>How to present – How to network – How to enhance your career</i>) W03 A case that changed my life as a genetic counselor (with EMPAG) W04 Phenotype: genotype in rare disease RD-Connect																								
Sunday, June 17		08:30		10:00		10:15		11:15		13:00		14:30		15:00		16:30		16:45		17:45		19:15				
S01 Prenatal Genetics S02 DNA damage and repair in cancer S03 Genome Organization and Function S04 Genetics of dizziness		Coffee Posters Exhibition		Poster Viewing with Authors and coffee (Block A)		Corporate Satellites		Concurrent Sessions C07-C12 (from submitted abstracts)		Fruit Break Posters Exhibition		W05 Pharmacogenomic testing: gene panel, whole exome or whole genomes? W06 Digital versus clinical dysmorphology; The Battle W07 Exome sequencing and variant interpretation W08 Gene Editing W09 Prenatal Diagnosis W10 Multi-gene hereditary cancer panels: balancing clinical utility and research interest W11 Recontacting in genetics (with EMPAG)		Coffee Posters Exhibition		Poster Viewing with Authors and coffee (Block B)		S05 Large-scale genetic studies in complex diseases S06 Liquid biopsies in cancer S07 Drug repurposing for treating genetic disorders S08 Microbiome and Virome		Corporate Satellites						
																						E06 Statistics in Genetic Research and Diagnostics E07 Organoids				
EMPAG Session						EMPAG Session				Corporate Satellites																
Monday, June 18		08:30		10:00		10:15		11:15		13:00		14:30		15:00		16:30		16:45		17:45		19:30				
S09 New Genomic Technologies S10 No pathogenic variant detected - What next? S11 Epigenetics of the brain S12 Retinal diseases		Coffee Posters Exhibition		Poster Viewing with Authors and coffee (Block C)		Corporate Satellites		Concurrent Sessions C13-C18 (from submitted abstracts)		Fruit Break Posters Exhibition		W12 Dysmorphology W13 Copy Number Variant Interpretation and Classification W14 The Genomic Quiz (with EMPAG) W15 Big data W16 Quality assurance W17 Using Ensembl data and tools: a worked example W18 Community genetics		Coffee Posters Exhibition		Poster Viewing with Authors and coffee (Block D)		S13 Genome editing S14 Cellular heterogeneity in health and disease S15 Understanding non-coding variants S16 Human epigenome dynamics		Networking Evening						
																						E10 Genetics of infertility - joint with Eur. Soc. of Gynecology E11 Premature ageing		EMPAG Session		
												Corporate Satellites								EMPAG Session						
Tuesday, June 19		09:00		10:30		11:00		12:30		13:30		14:15		15:30		16:00										
S17 ESHG-ASHG Building Bridges Debate: Germline genome editing S18 Regulatory sequence functions and elements S19 New nanotechnologies: the DNA Origami		Coffee Break		Concurrent Sessions C19-C24 (from submitted abstracts)		Lunch Break		PL3 Mendel Lecture		PL4 ESHG Award Lecture		PL5 EJHG Awards Young Investigator & Poster Awards Closing		End of Meeting												
																E14 Single-cell analysis technologies E15 Disorders of sexual development E16 Genetics with a Bite		EMPAG Session								

- Plenary Sessions

Concurrent Symposia

Educational Sessions

Workshops
- Concurrent Sessions

Poster Sessions

Corporate Satellites

EMPAG Sessions