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Patronages

Under the patronage of

- Consiglio Nazionale delle Ricerche
- ESHG
- FNOB
- Ordine dei Biologi
- Sapienza Università di Roma
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Organizing committee

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Human Technopole, Milan, Italy

Scientific committee

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When Precision Matters

For over 10 years, 4bases' mission is to address increasing medical needs in the fields of prevention and precision medicine. As a Swiss-based company with a production facility in Italy, 4bases is specialized in the development, production, and commercialization of clinically validated reagent (CE-IVD) kits for NGS for diagnostic purposes. Our kits are compatible with Illumina, Thermofisher, MGI and Oxford Nanopore Technologies sequencers. On the data analysis side as well, they can be used either in combination with the most advanced commercial solutions or with 4eVAR, our proprietary software. Our offer covers a wide range of diagnostic solutions from single gene panels to whole exome or clinical exome analysis, including short and long reads solutions and a high degree of versatility that will accommodate your specific needs. Let's meet on booth #17-18 to discuss them!

Meet Our Team!

At the Human Genome Meeting 2024, our Team of experts will hold a workshop: connect with us and learn more on how sequencing can impact precision medicine in a clinical context!
We'll wait for you on Tuesday, April 9 at 2 pm, in the second plenary.

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Human Genomics is a peer-reviewed, open access, online journal that focuses on the application of genomic analysis in all aspects of human health and disease, as well as genomic analysis of drug efficacy and safety, and comparative genomics.

Topics covered by the journal include, but are not limited to, pharmacogenomics, genome-wide association studies, genome-wide sequencing, exome sequencing, next-generation deep-sequencing, functional genomics, epigenomics, translational genomics, expression profiling, proteomics, bioinformatics, animal models, statistical genetics, genetic epidemiology, human population genetics and comparative genomics.

2022 Citation Impact 2022 Usage
4.5 - 2-year Impact Factor 510,313 downloads
4.9 - 5-year Impact Factor 1,940 Altmetric mentions

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Today it is possible to switch the focus from early cancer detection and generic external risk factors reduction to actionable cancer driver interception.
Dante Genomics
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Dante Genomics is a leading global genomics and precision medicine company working to accelerate science to deliver better healthcare and ultimately, save lives with a more human approach to health.

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Contact Info
Get in touch with us today!
Contact us:

- customer.support@dantelabs.com
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- Clinical Grade 30X
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  - < 0.001% GenePanel

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Humanizing Genomics
macrogen EUROPE
SCIENTIFIC PROGRAMME
DAY-BY-DAY
MONDAY, 8 APRIL

09:00 - 10:45
LUCCHESI ROOM MINERALOGIA

Educational workshop 1 | Knowledge and Skills for Multi-disciplinary Genomic Healthcare

Dhavendra Kumar
Edward Tobias
Carolyn Applegate
Annie Hasan
Andreas Laner
Julie Makariz

With case presentations from Sherifa Ahmed, Alison McEwen, Angela Solano, Zilfalil Bin Alwi, Charles Wray, and others

PLENARY 2
GINESTRA ROOM CHIMICA CANNIZZARO

Educational workshop 2 | Variant Interpretation / Variant Curation

Andreas Laner

ORGANI COLLEGIALI ROOM RETTORATO

Educational workshop 3 | All about Tools (OMIM, ClinGen, GA4GH tools, GenCC, AllofUs, Matchmaker Exchange)

Ada Hamosh
Erin Riggs
Marina Di Stefano
Peter Goodhand
Carolyn Applegate

MULTIMEDIALE ROOM RETTORATO

Educational workshop 4 | Pangenomes Workshop

Karen Miga
Simon Heumos
Xian Chang
Jean Monlong

Coffee break & Exhibition at Viale Gobetti

10:45 - 11:30
LUCCHESI ROOM MINERALOGIA

Workshop 1 continued

PLENARY 2
GINESTRA ROOM CHIMICA CANNIZZARO

Workshop 2 continued

ORGANI COLLEGIALI ROOM RETTORATO

Workshop 3 continued

MULTIMEDIALE ROOM RETTORATO

Workshop 4 continued

12:45 - 14:00

Lunch & Exhibition at Viale Gobetti
Opening

Ada Hamosh, Johns Hopkins University, US
Juergen Reichardt, James Cook University, Australia
Giuseppe Novelli, Tor Vergata University of Rome, Italy

Invited Authorities

Mike Snyder, Stanford University, US
“Disrupting healthcare using deep data and remote monitoring”

Symposium 1 - Precision Health

Chair: Bruno Dallapiccola, Bambino Gesù Hospital, Italy

Francesca Forzano, NHS, UK
“Precision Screening?”

Marc Sultan, Roche, Switzerland
“Applications of genomics technologies in early drug development at Roche”

DANTE GENOMICS
Nikil Sudarsan, King’s College Hospital, UAE
“Case of Chronic granulomatous disease”
“A Peek into Future of Genomics in practice”

Symposium 2 - Reproductive Genetics

Chair: Fiorella Gurrieri, Campus Biomedico, Italy

Diana Bianchi, NIH, US
“The NIH IDENTIFY study: a prospective evaluation of pregnant women with prenatal cfDNA sequencing results that suggest maternal malignancy”

Liborio Stuppia, University of Chieti-Pescara, Italy
“Epigenetics and human reproduction”

REVVITY
Madhuri Hegde, Revvity
“Ensuring newborns recognize the benefits of genomic medicine”

Exhibition & Coffee Break at Viale Gobbetti
Poster Session at Museo dell’ Arte Classica | Lettere e Filosofia

Introduction to HUGO & HUGO Committee Activities

HUGO Past, Present, and Future
Walter Bodmer, UK
HUGO Committees Introduction

HUGO Committee on Ethics, Law and Society
Donrich Thaldar, South Africa

HUGO Gene/Disease Specific Database Advisory Council
Ivo Fokkema, Netherlands

HUGO Variant Nomenclature Committee
Ivo Fokkema, Netherlands
Marina Di Stefano, Italy

HUGO Pathogenicity
Melissa Cline, US
Rosemary Ekong, UK

HUGO Forum
Juergen Reichardt, James Cook University, Australia

Welcome Reception & Exhibition at Viale Gobbetti
TUESDAY, 9 APRIL

Symposium 3  |  Gene Therapy
Chair: Paolo Gasparini, University of Trieste, Italy

09:00 - 09:25
Roderic Guigo, CRG, Spain
“GENCODE: Uncovering and cataloging the transcriptional complexity of the human and mouse genomes”

09:25 - 09:50
Luigi Naldini, Vita-Salute San Raffaele University, Italy
“Advanced engineering of hematopoiesis by gene editing strategies”

Oral Presentation
Roni Hahn, Tel Aviv University, Israel
“Genetic therapy for hearing loss and vestibular dysfunction”

Valentina D’Agostino, Department of Pediatric Hematology and Oncology and of Cell and Gene Therapy, Bambino Gesù Children’s Hospital IRCCS, Rome, Italy
“Old diseases - new methods: beta-thalassemia erythroid cellular model using a base editing approach”

09:50 - 10:15

PLENARY 2
GINESTRA ROOM
CHIMICA
CANNIZZARO

Symposium 4  |  Non-coding RNA genes
Chair: Karen Avraham, Tel Aviv University, Israel

09:00 - 09:25
Roderic Guigo, CRG, Spain
“GENCODE: Uncovering and cataloging the transcriptional complexity of the human and mouse genomes”

09:25 - 09:50
Tim Coorens, Broad Institute, US
“Variation and regulatory mechanisms of the small RNA transcriptome across human tissues”

Oral Presentation
Beatrice Bodega, INGM, Milan, Italy, Dept. of Biosciences, University of Milan, Milan, Italy
“Transcripts containing Retrotransposable Elements play a regulatory role in modulating the functions of Tumor Infiltrating Lymphocytes”

Chi Way Yip, Center for Integrative Medical Sciences, RIKEN, Yokohama, Japan
“Identification of novel transcript models by cap-trap full-length CDNA sequencing unveil transcription properties of non-coding RNA”

10:15 - 11:00
Exhibition & Coffee Break at Viale Gobbetti
Poster Session at Museo dell’Arte Classica | Lettere e Filosofia

11:00 - 11:15

Special Session
GA4GH Introduction
Peter Goodhand, Canada

11:15 - 11:35

Special Session
HUGO Education Committee Introduction
Dhavendra Kumar, UK
Symposium 5  |  Genetics of Complex Diseases
Chair: Massimo Gennarelli, University of Brescia, Italy

Nicole Soranzo, Human Technopole, Italy
“High-resolution genomic analyses in human population”

Naomi Wray, University of Queensland, Australia
“Genetics of psychiatric vs gastrointestinal disorders”

Oral Presentation
Ammira Al-Shabeeb Akil, Population Genetics and Genomic Medicine, Sidra Medicine, Doha, Qatar
“Genetic factors in type 1 diabetes among the Qatari population: identification of HLA genotypes associated with enhanced or reduced risk of disease onset”

Federica Santonastaso, Genomics Research Centre, Human Technopole, Milan, Italy
“Dissecting the biomedical and genetic structure of a southern italian cohort: the moli-sani study”

Symposium 6  |  Rare Diseases
Chair: Vincenzo Nigro, Vanvitelli University, Italy
Co-Chair : Anne Bowcock, Mount Sinai, US

Steven Laurie, CNAG, Spain
“Solve-RD, Pan-European co-operation elevates the diagnostic rate in the most challenging rare disease cases”

William Gahl, NIH, US
“Rare and undiagnosed diseases: discoveries and Insights from the NIH undiagnosed diseases program”

Oral Presentation
Lara Guerrieri, Department of Biomedicine and Prevention, Tor Vergata University, Rome, Italy
“Characterization and aging assessment of human induced pluripotent and mesenchymal stem cells in MDPL syndrome”

Annalaura Torella, Precision Medicine, Università della Campania Luigi Vanvitelli, Napoli, Italy, Telethon Institute of Genetics and Medicine, Pozzuoli, Italy
“A systematic approach for thousand severe unsolved pediatric conditions: results from the Telethon Undiagnosed Disease Program”

Lunch & Exhibition at Viale Gobbetti

Corporate Symposium
NEGEDIA

Davide Cacchiarelli, Telethon Institute of Genetics and Medicine, Italy
“Bridging the gap between advanced sequencing technologies and clinical diagnostics: A history of the Telethon Research Applications”

Corporate Session
THERMO FISHER

Walter Ricciardi, Cattolica University & Chair of the Horizon Europe Mission on Cancer, Italy
“Present and future of Predictive Genomics in Italy and Europe”
Corporate Session

Prof. Eloisa Arbustini, Center for Inherited Cardiovascular Diseases, IRCCS Fondazione Policlinico San Matteo, Pavia
“How sequencing can impact precision medicine in a clinical context”

Meet the Expert Session

ILLUMINA
Ivo Gut, CNAG Barcelona
Pietro Gatti, Illumina
“A closer look at the role of genomics in advancing precision medicine: the ‘1+ Million Genomes’ initiative”

Corporate Session

TOMA ADVANCED BIOMEDICAL ASSAYS
Riccardo Manca, TomaLab
“Health scenario on approaches to medical genetics”
Annamaria Galietta, TomaLab
“Technological approach and future of omics sciences in genetics”
Elide Spinelli, Fondazione Poliambulanza Hospital Brescia, Italy
“Rare genetic disorders: medical geneticist’s approach”

Meet the Expert Session

VERITAS
Vincenzo Cirigliano, Veritas
Luis Iquierdo, Veritas
Michael Sandberg, The London Genetics Centre, UK
“Elective Genome Screening: its role in clinical practice and general health checks”

Meet the Expert Session

NOSTOS GENOMICS
Valentina Ferradini, Tor Vergata University of Rome, Italy
“Reducing complexity in variant interpretation with AION: the experience of Tor Vergata Hospital”

Symposium 7 | Computational Biology & AI

Chair: Juergen Reichardt, James Cook University, Australia
Alistair Forrest, University of Western Australia, Australia
“Spatial transcriptomics reveals discrete tumour microenvironments and autocrine loops within ovarian cancer subclones”

Susanna Zucca, eniGenome, Italy
“Advancing genomic variant interpretation with artificial intelligence”
Oral Presentation

Piero Luca Mazzacuva, Department of Engineering, University Campus Bio-Medico di Roma, Roma, Italy, IBIOM-CNR, Bari, Italy
“Profiling A to I RNA editing via TCN-based classifier”

Giuseppe Giovanni Nardone, I Department of Medicine, Surgery and Health Sciences, University of Trieste, Trieste, Italy
“Optimizing Structural Variant Calling: towards a robust and reliable detection from Whole Genome Sequencing (WGS)”

Symposium 8 | Genetics of Infectious Diseases
Chair: Giuseppe Novelli, Tor Vergata University of Rome, Italy

Emmanuelle Jouanguy, Laboratory of Human Genetics of Infectious Diseases, Necker branch, Imagine institute, Paris Cité University, Laboratory of Human Genetics of Infectious Diseases, Rockefeller branch, Rockefeller University
“Genetic and immunological predisposition to infectious diseases”

Christian Happi, Redeemer’s University, Nigeria
“Genomic surveillance and characterization of microbial threats facilitates early detection and containment of disease outbreaks in West Africa”

Oral Presentation

Michela Murdocca, Department of Biomedicine and Prevention, University of Rome Tor Vergata, Rome, Italy
“Peptide-designed strategies to counteract the evolution of SARS-COV-2 variants”

Mark Seielstad, Institute for Human Genetics, University of California San Francisco, San Francisco, USA
“Genomic applications to global health: examples from tuberculosis and hepatitis B”

Symposium 9 | Cancer Genomics
Chair: Maurizio Genuardi, Catholic University, Italy

Serena Nik-Zainal, University of Cambridge, UK
“Whole cancer genomes: Insights and updates”

John Burn, Newcastle University, UK
“Lynch syndrome: A common rare disease, hiding in plain sight, the UK experience”

Oral Presentation

Marcello Salvi, Tigem, Napoli, Italy, Dieti, Unina, Italy
“Multimodal genomic analysis unveils FGFR4 polymorphism and STAT3 pathway activation in cancer of unknown primary”

Carla Debernardi, Department of Medical Sciences, Unit of Genomic Variability and Complex diseases, University of Turin, Turin, Italy
“Breast cancer risk polygenic score optimisation through a novel SNP selection algorithm”
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<td>17:15 -</td>
<td>Gala Dinner at Terrazza Caffarelli</td>
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<td>17:40 -</td>
<td>Symposium 10</td>
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<td>Chair: Piero Carninci, Human Technopole, Italy</td>
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<td>Kerstin Meyer, Wellcome Sanger Institute, UK</td>
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<td>“From omics to hypothesis: Single cell and spatial profiling of the lung”</td>
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<td>17:40 -</td>
<td>Efrat Shema, Weizmann Institute of Science, Israel</td>
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<td>“Decoding the epigenome for cancer research and diagnostics”</td>
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<td>18:05 -</td>
<td>Oral Presentation</td>
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<td>18:05 -</td>
<td>Hagen Tilgner, Weill Cornell Medicine, New York City, USA</td>
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<td>“Combined measurements of chromatin and splicing in thousands of individual cells reveals convergent and divergent patterns between both modalities in health and disease”</td>
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<td>18:30</td>
<td>Chung-Chau Hon, Center for Integrative Medical Sciences, RIKEN, Yokohama, Japan</td>
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<td></td>
<td>“A single-cell atlas OH transcribed CIS-regulatory elements in human genome”</td>
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**WEDNESDAY, 10 APRIL**

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| 09:00 - 09:30 | HUGO African Prize  
Leon Mutesa, University of Rwanda, Rwanda  
“Intergenerational and epigenetic effects of trauma and PTSD” |
| 09:30 - 10:30 | Exhibition & Coffee Break at Viale Gobbetti  
Poster Session at Museo dell’Arte Classica | Lettere e Filosofia |
| 10:30 - 11:10 | HUGO Chen Awards  
Chen Award for Distinguished Academic Achievement in Human Genetic and Genomic Research  
Peter Visscher, University of Queensland, Australia “Height as a model trait in human complex trait genetics”  
Chen Award of Excellence  
Zornitza Stark, University of Melbourne, Australia “Accelerating rare disease diagnosis” |
| 11:10 - 11:40 | Lunch & Exhibition at Viale Gobbetti |
| 11:40 - 13:00 | Corporate Symposium  
QIAGEN  
Michela Bulfoni, Azienda Sanitaria Universitaria Friuli Centrale, Italy “Benefits of integrating targeted next-generation sequencing (NGS) panels into molecular diagnostics of solid tumors” |
| 13:00 - 13:40 | Oral Presentation Session  
Precision Health  
Chair: Giacomo Frati, Sapienza University of Rome, Italy  
Co-Chair: Federica Sangiuolo, Tor Vergata University, Italy  
Oral presentation  
Bianca De Nicola, Department of Medical and Surgical Sciences, University of Bologna, Bologna, Italy “Donor-derived cell free DNA is associated with antibody-mediated rejection in patients with heart transplantation”  
Josefin Bjurling, Department of Immunology, Genetics and Pathology, Science for Life Laboratory, Uppsala University, Uppsala, Sweden “Contribution of mosaic loss of chromosome Y to sex bias in idiopathic pulmonary fibrosis”  
Beatrice Spedicati, Department of Medicine, Surgery and Health Sciences, University of Trieste, Trieste, Italy, Institute for Maternal and Child Health – I.R.C.C.S. “Burlo Garofolo”, Trieste, Italy “When time matters: application of high-throughput sequencing technologies in critically-ill infants admitted to neonatal and pediatric intensive care units (NICU/PICU)” |
Oral Presentation Session

Reproductive Genetics
Chair: Antonio Novelli, Bambino Gesù Hospital, Italy
Co-chair: Paola Grammatico, Sapienza University of Rome, Italy

Oral Presentation

Jan Diblik, GENNET, Prague, Czech Republic
“Extended carrier screening in clinical practice”

Alenka Hodžic’, Clinical Institute of Genomic Medicine, University Medical Centre Ljubljana, Ljubljana, Slovenia
“Genetic testing for monogenic etiology of male infertility contributes to the clinical diagnosis of men with severe idiopathic male infertility”

Challenges in Assessing Pathogenicity of Variants

Lorenzo Vaccaro, Telethon Institute of Genetics and Medicine (TIGEM), Pozzuoli (NA), Italy, Department of Translational Medicine (DISMET), University of Naples “Federico II”, Naples, Italy
“A novel deep mutational scanning approach to dissect at single cell level the molecular bases of genetic diseases”

“Assessing the functional role of novel gene mutations associated to hearing loss with human iPSC-derived Inner Ear Organoids”

Corporate Session

MGI & EUROCLONE

Antonio Grimaldi, Telethon Institute of Genetics and Medicine (TIGEM), Armenise/Harvard Laboratory of Integrative Genomics, Italy, University of Naples Federico II, Italy
“Benchmarking of short reads sequencing in clinical genomics applications”

Symposium 11 | Transgenerational Inheritance / Epigenetics
Chair: Antonio Pizzuti, Sapienza University of Rome, Italy

Jill Fahrner, Johns Hopkins University, US
“Mendelian disorders of the epigenetic machinery and the use of DNA methylation profiling in diagnosis and discovery”

Simona Giunta, Sapienza University of Rome, Italy
“Complete diploid isogenic reference human genomes for epigenetic precision”
**Oral Presentation Session**

Alessia Mauri, Department of Biomedical and Clinical Sciences, University of Milan, Milan, Italy, Center of Functional Genomics and Rare Diseases, Buzzi Children's Hospital, Milan, Italy

“Ketogenic diet therapies for drug-resistant epilepsy might affect ion channels activity through the combination of both epigenetic changes and splicing events”

Daria Borodko, Laboratory of Molecular Genetic Modelling of Inflamming, Institute of General Pathology and Pathophysiology, Moscow, Russia

“Differential methylation in ancient and modern people suggest early appearance of chronic inflammatory disease”

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**Symposium 12 | Challenges in Assessing Pathogenicity of Variants**

Chair: Borut Peterlin, University Medical Center Ljubljana, Slovenia

Alan Rubin, University of Melbourne, Australia

“Enabling clinical translation of high-throughput mutagenesis Data with MaveDB”

Doug Speed, Aarhus University, Denmark

“Computational tools to improve our understanding of the biological basis of complex traits”

Melissa Cline, UCSC, US

“Engaging researchers with patients”

---

**Symposium 13 | Pangenomes and Genomic Diversity**

Chair: Ada Hamosh, Johns Hopkins University, US

Karen Miga, UCSC, US

“The human pangenome project: Creating a reference that better represents human global genetic diversity”

Charles Lee, The Jackson Laboratory, US

“What have we learned from sequencing the entire human Y chromosome?”

Alfredo Coppa, Sapienza University of Rome, Italy

“All roads lead to Rome: DNA from bones reveals migration and diversity in ancient Rome”

---

**Symposium 14 | Microbiome and Metagenomics**

Chair: Giorgia Girotto, University of Trieste, Italy

Mireia Valles-Colomer, Universitat Pompeu Fabra, Barcelona, Spain

“The microbiome and health: Focusing on interpersonal transmission”

Serena Sanna, Institute for Genetic and Biomedical Research, Italy

“Human genome-microbiome interactions in health and diseases”

---

**Oral Presentation Session**

Gloria Sala, Department of Health Sciences, University of Eastern Piedmont, Novara, Italy

“Role of inherited predisposition and intestinal microbiota in colorectal carcinogenesis”

Francesco Mugnai, 4bases Italia Srl, Pavia, Italy

“A clinical ready, long reads solution for sequencing human microbiota”
17:35 - 18:00  
Poster Prize

18:00 - 18:20  
Introduction to HGM2025 in Durban, South Africa  
Veron Ramsuran, University of KwaZulu-Natal, South Africa

18:20 - 18:35  
Closing
Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in COVID (ISSN 2673-8112). COVID is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. With the efforts of our professional team and the great potential of COVID topics, the impact factor of this journal will dramatically increase in the coming years. We would be pleased to welcome you as one of our authors.

Scope

Human or Animal Coronaviruses
Clinical Treatment
Treatment Development
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Healthcare and COVID Complications
Global Impact

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Join our seminar
Benchmarking of short reads sequencing in clinical genomics
When: 10 April
Time: 13.00 - 13.30
Venue: Parallel Hall
Speaker: Dr. Antonio Grimaldi, Telethon Institute of Genetics and Medicine (TIGEM), Italy

Want to try out the tech?
Visit us at booth #10

Join our symposium
See what you’re missing – nanopore sequencing for cancer research
Date: Tuesday, 9 April 2024
Time: 2.30 – 3.00 pm CEST
Location: Hall Parallel 1, Rectorate Building
Speaker: Alberto Magi, Associate Professor, University of Florence

Save your seat
Innovating the processes of research and diagnosis of genetic diseases by providing the best performing solutions based on Next Generation Sequencing.

This is the mission of Negedia, a company born out of the Telethon Foundation’s desire to transfer the experience gained during its 30-year commitment to the fight against rare genetic diseases into a medical genetics laboratory of the highest scientific and technological level, open to the entire national and international clinical and medical community.

Meet the team at booth 6-7

Let’s talk with Negedia Chief Scientific Officer, Prof. Davide Cacchiarelli: "Bridging the gap between advanced sequencing technologies and clinical diagnostics: a history of the Telethon research applications"

SEE YOU AT NEGEDIA PRESENTATION!

Main hall, Rectorate Building

April 9 14:00

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Empowering lives: Revvity’s commitment to rare disease awareness

According to WHO, 1 or less per 1000 individuals are diagnosed with a rare disease.

More than 300 million people globally are affected by a rare disease.

There are 7000 rare diseases that are known today.

55+ disorders are screened for by Revvity.

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550+ newborn screening labs are supported by Revvity.

33M babies screened annually by Revvity screening systems.

110 countries are served by Revvity.

800M babies screened globally with Revvity products over 28 years.

#WeCareforRare
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Applegate Carolyn – US
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Bodmer Walter – United Kingdom
Bowcock Anne – US
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Burn John – United Kingdom
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Carninci Piero – Italy
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HGM WEBSITE
www.hugo-hgm2024.org

REGISTRATION FEES

<table>
<thead>
<tr>
<th>Category</th>
<th>Early Bird (by January 31)</th>
<th>Standard (by February 29)</th>
<th>Late / on site (from March 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUGO Member and non Member</td>
<td>€450</td>
<td>€550</td>
<td>€700</td>
</tr>
<tr>
<td>Students/Early Career (&lt;5 yrs post doc)/Residents and Young Scientists (under 28 years)/Retired</td>
<td>€200</td>
<td>€300</td>
<td>€450</td>
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<tr>
<td>Developing Countries</td>
<td>€100</td>
<td>€100</td>
<td>€100</td>
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<tr>
<td>Industry</td>
<td>€590</td>
<td>€690</td>
<td>€790</td>
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<tr>
<td>SIGU, ESHG, FNOB member</td>
<td>€405</td>
<td>€495</td>
<td>€630</td>
</tr>
</tbody>
</table>

All prices are VAT included.

Participants may be asked to present their ID to prove their student and post-doc status or a signed self-report to prove their membership to ESHG, SIGU or FNOB. HGM2024 uses the World Bank’s Classification of Countries to categorize the fees. Individuals living and working in low-income and lower-middle income countries must provide proof of nationality for that country and proof of employment/residence in that country.

REGISTRATION FEE INCLUDES
Participation in all scientific sessions
Congress bag
Printed materials of the Congress
An Invitation to the Welcome Reception
Lunches and coffee breaks for 3 days
Entrance to the Exhibition area
SOCIAL EVENT
HGM social dinner at Terrazza Caffarelli will be held on April 9, 2024 at 8.00 p.m and can be purchased on HGM website.
Terrazza Caffarelli
Piazza Caffarelli, 4
https://maps.app.goo.gl/JznRY1w9tQQfL7fK9
For the entrance, it's requested to show the badge and the copy of the dinner receipt.

BADGE
Each regularly registered participant and exhibitor will be provided with a badge that must be exhibited at all times for the admission to the HGM meeting rooms and HGM exhibition area.

CERTIFICATE OF ATTENDANCE
Certificates of attendance will be issued at the end of the event to all registered participants who request them to the Organizing Secretariat by email at secretariat@hugo-hgm2024.org

CATERING SERVICES
Catering services will be provided in the exhibition area according to the HGM programme. It’s requested to show the badge.

POSTER SESSION
Poster sessions will be organized in the poster area. The presenting authors are requested to stay up-to-date with the HGM programme and poster schedule and to stay in front of their poster during the session. Poster size maximum: 70 cm base x 100 cm high. Each poster will have to be affixed by the presenting author before the beginning of the session and to be removed at the end. The Organizing Secretariat will not be responsible for uncollected posters.

RESPONSIBILITY AND INSURANCE
The Organizers of HGM do not assume any responsibility for personal injury or loss / damage to goods belonging to participants or exhibitors during or after the event.

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The use of mobile phones in the meeting rooms is prohibited. It is also prohibited the filming of the speeches and posting on social media without express permission.
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TGS Genetics

www.technogenetics.it
Venue plan

- **Rettorato A (CU001)**
  - Foyer: registration area
  - Aula Magna: plenary room 1

- **Chimica “Cannizzaro” (CU014)**
  - Aula Ginestia: plenary room 2 and workshop room

- **Mineralogia (CU005)**
  - Aula Lucchesi: workshop room

- **Rettorato B (CU001)**
  - Aula Organi Collegiali: workshop / parallel room
  - Aula Multimediale: workshop / parallel room

- **Tensosstructure Viale Piero Gobetti**
  - Exhibition / catering area

- **Museo dell’Arte Classica / Lettere e Filosofia (CU003)**
  - Poster area
Exhibition area plan

Piazzale Aldo Moro

1. OMZEW
2. SIAL
3. SOPHIA GENETICS
4. TECHNOGENETICS
5. VERITAS INTERCONTINENTAL
6-7. NEGEHIA
8-9. REVIVITY
10. OXFORD NANOPORE TECHNOLOGIES
11. TOMA ADVANCED BIOMEDICAL ASSAYS
12. DIATECH LAB LINE
13. LAB. G
14. RESNOVA & NIMAGEN
15. HAMILTON
16. MRIAGEN
17-18. 4 BASES
19. ROCHE DIAGNOSTICS
20. MGI TECH & EUROCLONE
21. THERMO FISHER SCIENTIFIC
22. MACROGEN EUROPE
23. ENGENOME
24. OMIM
25. NOSTOS GENOMICS
26-27. DANTE GENOMICS
28. SOMALOGIC
29. BIOSCIENCE INSTITUTE
30. BIO-RAD LABORATORIES
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