

MAGI at 20

Celebrating Twenty Years of Research and Global Scientific Collaboration

Scuola Grande di San Marco | Venice, Italy

All times are local. Scientific session times include introductions, discussion and speaker changeovers.

Opening Ceremony

9:00–9:30 a.m.

Welcome to the Scuola Grande di San Marco

Dr. Mario Po’

Director, Fondazione Museo della Scuola Grande di San Marco e della Sanità
Venice, Italy

The Scuola Grande di San Marco: A Forum for Scientific Exchange and Dialogue

Dr. Lorenzo Lorusso

Director, Neurology and Stroke Unit
San Leopoldo Mandic Hospital, ASST Lecco
Merate, Italy

MAGI at 20: Two Decades of Research and International Collaboration

Dr. Matteo Bertelli

President, MAGI Group
Italy

Presentation Format

Professor Lucio Luzzatto will deliver the sole 20-minute keynote lecture. All other scientific presentations are allocated approximately 10 minutes. The University of Wolverhampton presentation is jointly delivered within a single presentation slot.

First Scientific Session

Genetics, Parasitology and Global Health

9:30–10:30 a.m.

Moderators

Prof. Tommaso Beccari

Professor of Biochemistry
Department of Pharmaceutical Sciences
University of Perugia, Italy

Prof. Pietro Chiurazzi

Associate Professor of Medical Genetics
Department of Health Science and Public Health
Università Cattolica del Sacro Cuore, Rome, Italy

Dr. Ján Miertuš

Director, MAGI Genetics Laboratory
MAGI Group, Italy

Speakers

Keynote Lecture — 20 minutes

Sickle Cell Anaemia and Malaria: Clinical Progress and Research Perspectives

Prof. Lucio Luzzatto

Honorary Professor of Haematology
University of Florence, Italy

***Trypanosoma brucei*: Insights into Parasite Biology and Therapeutic Targets**

Prof. Kojo Mensa-Wilmot

Professor of Biology
Department of Molecular and Cellular Biology
College of Science and Mathematics
Kennesaw State University, Kennesaw, Georgia, USA

General discussion and concluding remarks by the moderators.

Second Scientific Session

Academic Partnerships in Research and Specialist Training

10:30–11:30 a.m.

Moderators

Prof. Tommaso Beccari

Professor of Biochemistry
Department of Pharmaceutical Sciences
University of Perugia, Italy

Prof. Pietro Chiurazzi

Associate Professor of Medical Genetics
Department of Health Science and Public Health
Università Cattolica del Sacro Cuore, Rome, Italy

Prof. Miroslava Vráblová

Professor, Criminal Law Department
Academy of the Police Force in Bratislava
Bratislava, Slovakia

Speakers

The University of Perugia–MAGI Partnership: Research Collaboration and Future Directions

Prof. Tommaso Beccari

Professor of Biochemistry
Department of Pharmaceutical Sciences
University of Perugia, Italy

Specialist Training in Medical Genetics: The Università Cattolica del Sacro Cuore–MAGI Collaboration

Prof. Pietro Chiurazzi

Associate Professor of Medical Genetics
Department of Health Science and Public Health
Università Cattolica del Sacro Cuore, Rome, Italy

The Kennesaw State University–MAGI Partnership: International Research Collaboration

Prof. Vishnu Suppiramaniam

Associate Dean of Graduate Studies and Research; Professor of Biology
Department of Molecular and Cellular Biology
College of Science and Mathematics
Kennesaw State University, Kennesaw, Georgia, USA

General discussion and concluding remarks by the moderators.

Coffee Break and Museum Visit

11:30 a.m.–12:30 p.m.

Visit to the Scuola Grande di San Marco Museum

Third Scientific Session

International Research Partnerships and Doctoral Training

12:30–1:00 p.m.

Moderators

Prof. Tommaso Beccari

Professor of Biochemistry
Department of Pharmaceutical Sciences
University of Perugia, Italy

Prof. Pietro Chiurazzi

Associate Professor of Medical Genetics
Department of Health Science and Public Health
Università Cattolica del Sacro Cuore, Rome, Italy

Prof. Stanislav Miertuš

Professor, Institute of Biology and Biotechnology
Faculty of Natural Sciences
University of Ss. Cyril and Methodius in Trnava, Slovakia

Speakers

The University of Siena–MAGI Partnership: Doctoral Training and Research in Biochemistry and Molecular Biology

PhD Programme in Biochemistry and Molecular Biology – BiBiM 2.0

Prof. Andrea Bernini

Associate Professor of Biochemistry
Department of Biotechnology, Chemistry and Pharmacy
University of Siena, Italy

The University of Ss. Cyril and Methodius in Trnava–MAGI Partnership: Collaborative Research in Biotechnology

Prof. Stanislav Miertuš

Professor, Institute of Biology and Biotechnology
Faculty of Natural Sciences
University of Ss. Cyril and Methodius in Trnava, Slovakia

General discussion and concluding remarks by the moderators.

Lunch and Networking

1:00–2:30 p.m.

Fourth Scientific Session

International Scientific Networks and University Partnerships

2:30–3:30 p.m.

Moderators

Prof. Pietro Chiurazzi

Associate Professor of Medical Genetics
Department of Health Science and Public Health
Università Cattolica del Sacro Cuore, Rome, Italy

Prof. Stanislav Miertuš

Professor, Institute of Biology and Biotechnology
Faculty of Natural Sciences
University of Ss. Cyril and Methodius in Trnava, Slovakia

Dr. Fideline Tchuenbou-Magaia

Reader in Green Technology; Head, Wolverhampton Zero Research Group
Faculty of Science and Engineering
University of Wolverhampton, United Kingdom

Speakers

The EBTNA–MAGI Partnership: Biotechnology Education and International Scientific Cooperation

Prof. Munis Dünder

President, European Biotechnology Thematic Network Association
Professor and Head, Department of Medical Genetics
Faculty of Medicine, Erciyes University, Kayseri, Türkiye

The University of Wolverhampton–MAGI Partnership: Biotechnology and Sustainable Innovation

Joint presentation

Prof. Izabela Radecka

Professor of Biotechnology
Faculty of Science and Engineering
University of Wolverhampton, United Kingdom

Dr. Fideline Tchuenbou-Magaia

Reader in Green Technology; Head, Wolverhampton Zero Research Group
Faculty of Science and Engineering
University of Wolverhampton, United Kingdom

The University of Tirana–MAGI Partnership: Mathematical Sciences and Interdisciplinary Research

Prof. Eglantina Kalluçi

Dean, Faculty of Natural Sciences
University of Tirana, Albania

The MAGI Group–Università Cattolica–Casa Sollievo della Sofferenza Partnership: Scientific and Academic Collaboration

Prof. Ornella Parolini

Scientific Director, IRCCS Casa Sollievo della Sofferenza
Italy

Fifth Scientific Session

Clinical Genetics and Multi-Omics: Ophthalmology, Cardiovascular and Lymphatic Medicine

3:30–4:30 p.m.

Moderators

Dr. Fideline Tchuenbou-Magaia

Reader in Green Technology; Head, Wolverhampton Zero Research Group
Faculty of Science and Engineering
University of Wolverhampton, United Kingdom

Prof. Peter J. van der Spek

Professor of Clinical Bioinformatics; Principal Investigator
Department of Pathology and Clinical Bioinformatics
University Medical Center Rotterdam, the Netherlands

Prof. Paolo Lanzetta

Full Professor of Ophthalmology
Department of Medicine
University of Udine, Italy

Speakers

Age-Related Macular Degeneration and Multi-Omics: Towards Precision Ophthalmology

Prof. Paolo Lanzetta

Full Professor of Ophthalmology
Department of Medicine
University of Udine, Italy

Lymphoedema and Lipoedema: Genetics, Diagnosis and Personalised Management

Prof. Sandro Michelini

President, Italian Lymphoedema Framework (ITA.L.F.)
Rome, Italy

General discussion and concluding remarks by the moderators.

Coffee Break and Networking

4:30–5:00 p.m.

Sixth Scientific Session

Space Medicine, Membrane Biophysics and Clinical Bioinformatics

5:00–6:00 p.m.

Moderators

Prof. Stanislav Miertuš

Professor, Institute of Biology and Biotechnology
Faculty of Natural Sciences
University of Ss. Cyril and Methodius in Trnava, Slovakia

Dr. Fideline Tchuenbou-Magaia

Reader in Green Technology; Head, Wolverhampton Zero Research Group
Faculty of Science and Engineering
University of Wolverhampton, United Kingdom

Prof. Peter J. van der Spek

Professor of Clinical Bioinformatics; Principal Investigator
Department of Pathology and Clinical Bioinformatics
University Medical Center Rotterdam, the Netherlands

Speakers

PIEZO1 and Radiation: Exploring Membrane–Protein Coupling

Prof. Donald Martin

Professor, Université Grenoble Alpes
Laboratory of Materials and Physical Engineering (LMGP), UMR 5628
CNRS / Grenoble INP – UGA
Grenoble, France

The Erasmus MC–MAGI Partnership: Clinical Bioinformatics and Multi-Omics Integration

Prof. Peter J. van der Spek

Professor of Clinical Bioinformatics; Principal Investigator
Department of Pathology and Clinical Bioinformatics
University Medical Center Rotterdam, the Netherlands

General discussion and concluding remarks by the moderators.

Closing Remarks

6:00–6:10 p.m.

MAGI at 20: Future Directions in Research and International Collaboration

Dr. Matteo Bertelli

President, MAGI Group
Italy