



**40TH EUROPEAN
IMMUNOGENETICS
& HISTOCOMPATIBILITY
CONFERENCE /
34TH ANNUAL MEETING
OF THE GERMAN SOCIETY
FOR IMMUNOGENETICS (DGI)**

*Bridging Genetics and Immunology
in Translational Medicine*

25-28 May 2027, Essen, Germany
Messe Essen Congress Center



PRELIMINARY SCIENTIFIC PROGRAMME



SUNDAY 23 MAY

14:00–18:00 **Satellite meetings 1**
Data Standards Hackathon Day 1
Jürgen Sauter, Tübingen; Martin Maiers, Minneapolis

MONDAY 24 MAY

09:00–18:00 **Satellite meetings 2**
EFI Inspectors Workshop
Sonja Geelhoed, Leiden

Data Standards Hackathon Day 2
Jürgen Sauter, Tübingen; Martin Maiers, Minneapolis

TUESDAY 25 MAY

09:00–17:00 **Satellite Meetings 3**
EFI Committee Meetings
DGI Meetings and Sessions (in German Language 🇩🇪)
Christian Seidl

Population Genetics Workshop
Alicia Sanchez-Mazas, Geneva

HLA Loss Interest Group
Esteban Arrieta Bolaños, Essen

Statistical Symposium
Liesbeth de Wreede, Leiden

Data Manager Training
Helga Neidlinger, Ulm

Young EFI Professionals Meeting
Timo Olieslagers, Maastricht

Data Standards Hackathon Day 3
Jürgen Sauter, Tübingen; Martin Maiers, Minneapolis

18:00–19:30 **Opening Session**

19:30–22:00 **Welcome Reception**



WEDNESDAY 26 MAY

08:30–10:00: **Plenary I – Cell Therapy**
Immunogenetics of allogeneic hematopoietic cell transplantation – we have come a long way
Effie Petersdorf, Seattle

New horizons in CAR-T cell therapy
Mirjam Heemskerk, Leiden

TCR-T therapy for solid tumors: lessons learned and challenges to be tackled
Chiara Bonini, Milan

10:30–12:00 **Teaching Session 1 (New serological nomenclature)**
Oral Abstract Session 1
Special Session 1 (Young EFI Professionals)
Industry Symposium 1

14:00–15:30 **Teaching Session 2 (Antibody definition in solid organ transplantation)**
Oral Abstract Session 2+3
Special Session 2 (Joint EBMT-EFI)

16:00–17:30 **Plenary II – Solid Organ Transplantation**
Engineering allotransplants to overcome rejection
Rainer Blasczyk, Hannover

New approaches to tackle antibody-mediated transplant rejection
Georg Böhmig, Vienna

Title tbd
Sebastiaan Heidt, Rotterdam

17:30–21:00 **Poster Wine & Cheese Session**



THURSDAY 27 MAY

- 08:30–10:00 Plenary III – Immunogenetics of Infection**
Seek and hide modulation of the immune system by human cytomegalovirus
Mirko Trilling, Essen
-
- Exploiting HLA variability for fighting infections: insights and future challenges**
Mary Carrington, Frederick
-
- Genetic Principles of the Immune System and their Role in Viral Infections**
Marcus Altfeld, Hamburg
-
- 10:30–12:00 Teaching Session 3 (Highly immunized patients on the waiting list)**
Oral Abstract Session 4
Special Session 3 (AI in H&I)
Industry Symposium 2
-
- 14:00–15:30 Teaching Session 4 (Online tools for donor selection including haplotype imputations)**
Oral Abstract Session 5+6
Industry Symposium 3
-
- 16:00–17:30 Plenary IV – HLAomics: from expression to antigen discovery**
Molecular mechanisms of transcriptional HLA regulation in cancer
Annette Paschen, Essen
-
- Ligand discovery of human immune receptors in translational medicine**
James McCluskey, Melbourne
-
- Computation meets experimentation: new approaches to antigen discovery**
Nicoletta Cieri, Boston
-
- 17:45 – 19:15 EFI General Assembly and EFI Medals Ceremony**



FRIDAY 28 MAY

- 09:00–10:30 Best Abstract Session**
-
- 11:00–12:30 Plenary V – Population Genetics**
HLA variability and human disease: the chicken or the egg?
Alicia Sanchez-Mazas, Geneva
-
- Title tbd**
Mark Thomas, London
-
- Evolutionary trade-offs in MHC-mediated antigen presentation**
Tobias Lenz, Hamburg
-
- 12:30–13:30 Closing Session**
Seattle meets Essen: 60 years of bench-to-bedside research in cellular therapy
Rainer Storb, Seattle
-