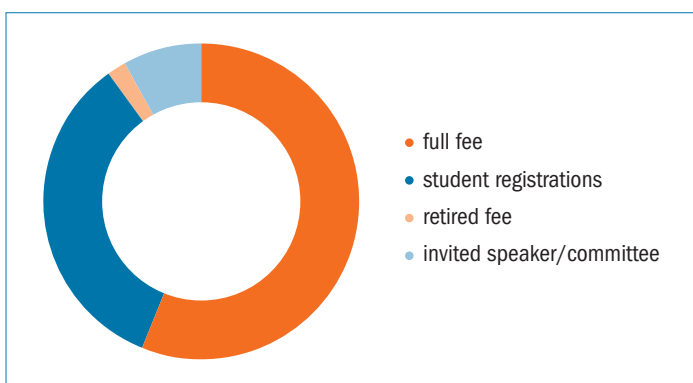


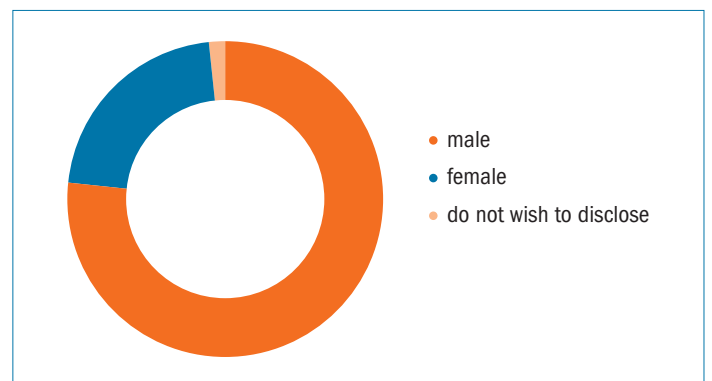


Summary

The 8th Joint European Magnetic Symposia was organised together with the Institute of Physics, a leading scientific membership society in the UK and the second largest physical society. The event, held at the Scottish Exhibition and Conference Centre (SECC) in Glasgow, attracted 620 plus participants representing more than 40 countries.

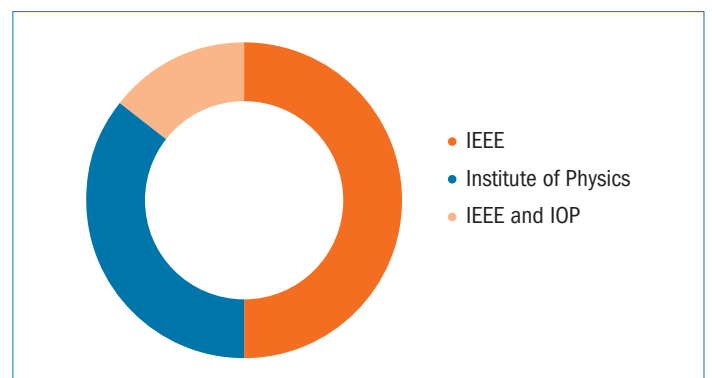


Gender



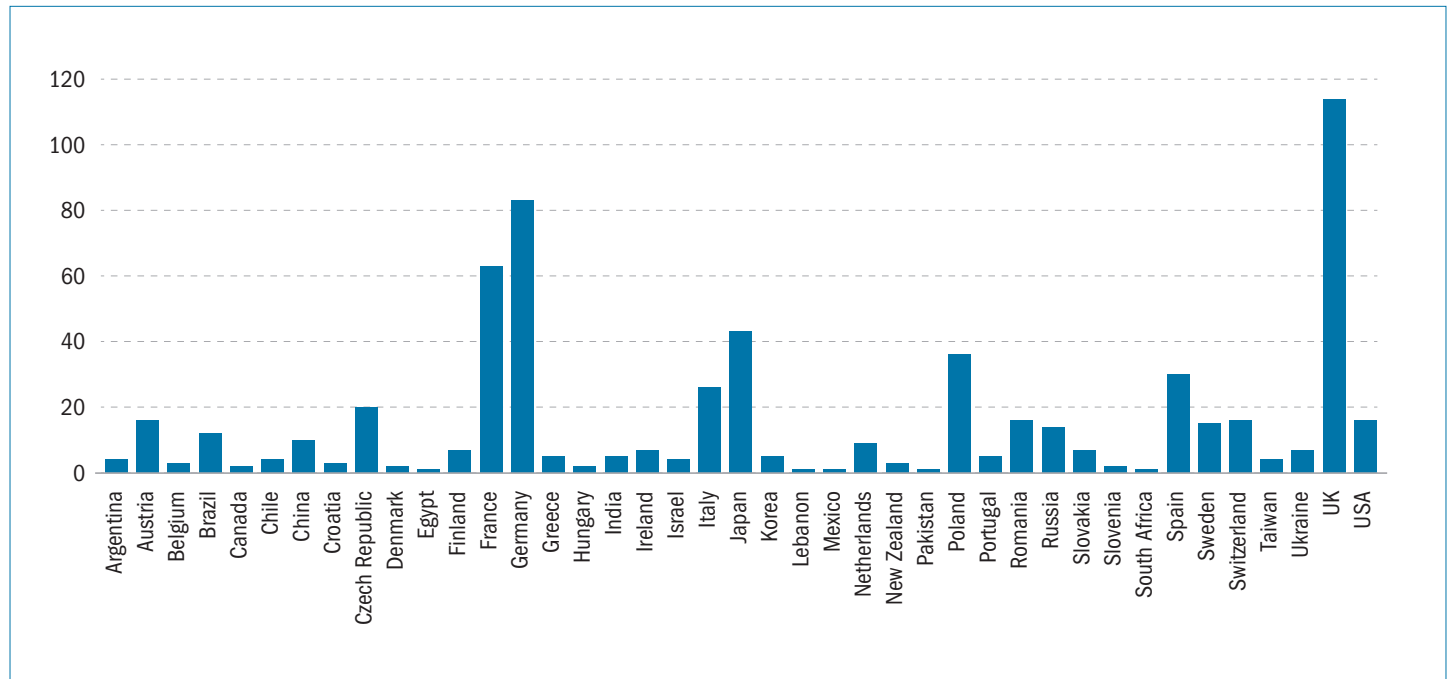
Membership information

The following chart represents those attendees who were members of the Institute of Physics, the IEEE or both societies.



Countries represented

Participants represented more than 40 countries, with 81% from Europe, 12% from Asia and 7% from the rest of the world.



Argentina	4	Finland	7	Lebanon	1	South Africa	1
Austria	16	France	63	Mexico	1	Spain	30
Belgium	3	Germany	83	Netherlands	9	Sweden	15
Brazil	12	Greece	5	New Zealand	3	Switzerland	16
Canada	2	Hungary	2	Pakistan	1	Taiwan	4
Chile	4	India	5	Poland	36	Ukraine	7
China	10	Ireland	7	Portugal	5	United Kingdom	114
Croatia	3	Israel	4	Romania	16	USA	16
Czech Republic	20	Italy	26	Russia	14		
Denmark	2	Japan	43	Slovakia	7		
Egypt	1	Korea	5	Slovenia	2		

Programme information

The scientific programme consisted of:

- 5 plenary talks
- 10 semi-plenary talks
- 16 symposia
 - 38 invited talks
 - 244 contributed talks
 - 500 plus posters
- four tutorials
- session on the future of magnetism
- sessions dedicated to women in physics and early-career researchers

We received 896 abstract submissions in total and the acceptance rate was 97%.

The following chart represents the number of abstracts submitted per symposia:

Magneto-transport, spin electronics, topological insulators	71
Spin orbitronics, spintronics in antiferromagnets and skyrmions	51
Magnetism and spin transport in graphene/h-BN, carbon-based and organic materials	22
Magnetic memories and magnetic recording, sensors	31
Micromagnetics, magnetization processes	62
Spin waves, magnonics and dynamics	96
Optically driven spin excitation, magneto-optics and magnetoplasmonics	30
Magnetic thin films, surfaces, interfaces and patterned thin films	128
Magnetism in alloys and intermetallics	45
Materials for energy (permanent magnets, magnetocalorics, soft magnetic materials, Heusler alloys)	69
Magnetic shape memory, magnetoelastic and multifunctional materials	28
Frustrated and disordered magnetism including spin ice	37
Nanoparticles and interfaces, nanomaterials and molecular magnetism	75
Biomagnetism and medical applications	30
Electronic correlations, superconductivity, superconducting spintronics	36
Perovskites, multiferroics, artificial/composite multiferroics	60
Plenary and early-careers researchers session	25

Proceedings

Papers from the conference will be published in the *Journal of Physics: Conference Series* (JPCS), an open-access journal published by IOP Publishing. JPCS is part of the IOP Conference series <http://iopscience.iop.org/>.

There have been 75 papers submitted for publication in the following topics:

Biomagnetism and medical applications:	3
Electronic correlations, superconductivity, superconducting spintronics:	1
Frustrated and disordered magnetism including spin ice:	3
Magnetic memories and magnetic recording, sensors:	4
Magnetic shape memory, magnetoelastic and multifunctional materials:	3
Magnetic thin films, surfaces, interfaces and patterned thin films:	12
Magnetism and spin transport in graphene/h-BN, carbon-based and organic materials:	6
Magnetism in alloys and intermetallics:	7
Magneto-transport, spin electronics, topological insulators:	4
Materials for energy (permanent magnets, magnetocalorics, soft magnetic materials, Heusler alloys):	15
Micromagnetics, magnetization processes:	7
Nanoparticles and interfaces, nanomaterials and molecular magnetism:	1
Optically driven spin excitations, magneto-optics and magnetoplasmonics:	3
Perovskites, multiferroics, artificial/composite multiferroics:	3
Spin waves, magnonics and dynamics:	3

Exhibition and sponsorship

An exhibition was held alongside the conference from Sunday 21 to Tuesday 23 August, attracting 13 companies. Space was sold as 3m², 6m² and 8m², with all of the income generated used to lower the registration fee to enable a higher level of participation. In addition, £14K was secured in sponsorship from the local government agency (Subvention), the IOP's Magnetism Group and from the Graduate School of Excellence Materials Science in Mainz. The local funding agency also provided the Civic reception at Glasgow Science Centre.

- Cryogenic Ltd
- Cryomech, Inc.
- ICE Oxford
- Institute of Physics
- IOP Publishing
- Lake Shore Cryotronics
- LOT-QuantumDesign Ltd
- Mantis Deposition Ltd
- Metrolab Technology SA
- NanoMagnetics Instruments Ltd
- Oxford Instruments Nanoscience
- Rohde & Schwarz UK Ltd
- The UK Magnetism Society

Social programme

The social programme included a drinks reception for those arriving on Sunday, three poster receptions, a civic reception at Glasgow Science Centre and a Whisky reception. In addition, an optional conference dinner was held at the Old Fruitmarket, which was subsidised by the conference budget.



Budget

Expenditure

Publicity and App	£8500
Proceedings	£3,000
Speaker expenses	£3500
Prizes and awards	£1000
IOP expenses	£6000
Venue	£115,000
Catering and social programme	£67,000
Conference dinner	£14,500
Social events	£6919
Exhibition and furniture	£27,530
Stationery and miscellaneous	£15,000
Freight	£1122.00

Total expenditure **£269,071.00**

Income

Subvention	-£15,000
Sponsorship	-£5,373
Registration and exhibition income	-£270,062.00

Oustanding income £10,000

Total income **£280,435.00**

Surplus **£11,364.00**