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## EMAS and ISO TC-202

EMAS holds external liaison status with the International Standards Organisation's Technical Committee 202, which is concerned with standardisation in the field of microbeam analysis.

## EMAS memberships

The society recognises a number of membership categories:

- Regular: € 30 per year.
- Student: € 10 per year.
- Lifetime: € 300.
- Corporate: regular or student membership is also available through a number of affiliated institutes or societies (i.e., GFE der RWTH, Ioannes Marcus Marci Spectroscopic Society, Department of Chemistry of the University of Antwerp, SCK-CEN).

## EMAS membership advantages

- Reduced workshop registration rates;
- Reduced prices in the EMAS webshop for books, deskmats and wallcharts;
- 2 issues per year of EMAS News, detailing forthcoming EMAS workshops and short courses, reports on past events, technical contributions, etc.
- EMAS Bursaries for Early Career Scientist or Early Career Technician members of the Society to attend EMAS workshops. EMAS Grants to student members of the Society for attendance at non-EMAS workshops;
- Access to online repository of information such as presentations at past EMAS workshops and short courses, etc.

## EMAS on the worldwide web

Homepage address: [www.microbeamanalysis.eu/](http://www.microbeamanalysis.eu/)



## European Microbeam Analysis Society

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EMAS was founded in 1987 as a scientific society focusing on **microbeam analysis methodology**. Its primary purposes are **education, communication and innovation**.

### AIMS AND SCOPE

EMAS is an independent, charitable organisation registered in Germany. The Society was founded to meet the demands of microbeam analysis users and scientists for knowledge, communication and professional advice. The Society co-operates closely with national and international microbeam analysis groups and other European Societies with common interests. EMAS was a founding member of IUMAS, the International Union of Microbeam Analysis Societies.

Membership is open to all scientists and technicians active in the development and application of microbeam analysis techniques and equipment. The activities of EMAS promote this branch of science and stimulate technical and scientific developments on a European scale. Every two years the Society holds a European Workshop, using a format based on tutorial keynote lectures and round-table discussions. Participants present their work in poster sessions. In the intervening year, the Society organizes a smaller scale Regional Workshop on practical aspects of electron probe microanalysis. In order to achieve its aims, EMAS is active in the development and operation of scientific education and research programmes. Moreover, the Society encourages interaction and cooperation amongst its members and provides support whenever there is a general interest to promote.

EMAS has members in over thirty countries worldwide. Apart from regular (individual) membership, the Society recognises student, lifetime, corporate and sustaining membership (industrial sponsors). Special rates are available to members attending EMAS Workshops and purchasing EMAS publications.

### THE BOARD

President:	Hans Dijkstra (Thermo Electron BV, Breda, Netherlands)
Vice-president:	Silvia Richter (RWTH Aachen University, Gemeinschaftslabor für Elektronenmikroskopie (GFE), Aachen, Germany)
Treasurer:	Enrico Langer (Technical University of Dresden, Institut für Festkörperphysik, Dresden, Germany)
Secretary:	Julien M. Allaz (Eidgenössische Technische Hochschule, Institut für Geochemie und Petrologie, Zürich, Switzerland)
Communications Officer:	Philipp Pöml (European Commission, JRC Directorate G - Nuclear Safety and Security, Karlsruhe, Germany)
Education Officer:	Stuart L. Kearns (University of Bristol, School of Earth Sciences, Bristol, Great Britain)
Co-opted members:	François Brisset (University of Paris-Sud, Inst. Chimie Moléculaire et des Matériaux d'Orsay, France) Miran Čeh (Jožef Stefan Institute, Department of Nanostructured Materials, Ljubljana, Slovenia) Grzegorz Cios (AGH - University of Science and Technology, Academic Centre for Materials and Nanotechnology, Krakow, Poland) Marek Faryna (Polish Academy of Sciences, Alek. Krupkowski Inst. Metallurgy and Materials Science, Krakow, Poland) Fernanda Guimarães (Laboratório Nacional de Energia e Geologia, I.P., Laboratório Ciência e Tecnologia Mineral, S. Mamede de Infesta, Portugal) Xavier Llovet (Universitat de Barcelona, Centres Científics i Tecnològics (CCIT), Barcelona, Spain) Michael B. Matthews (AWE Plc, Reading, Great Britain) Bjørn Eske Sørensen (Norwegian University of Technology and Science (NTNU), Department of Geoscience and Petroleum, Trondheim, Norway) Luc Van't dack (University of Antwerp, Dept. Chemistry, Research group PLASMANT, Antwerpen-Wilrijk, Belgium)

One further seat is held by a representative of the sustaining members:  
Arnold Kruize (JEOL (Europe) BV, Nieuw Vennepe, Netherlands)

## HONORARY MEMBERS

A. Armigliato† (IT)	P. Karduck (DE)	F. Salvat (ES)
G.F. Bastin† (NL)	J. Lábár (HU)	P.J. Statham (GB)
A. Boekestein (NL)	G. Love (GB)	L. Van't dack (BE)
R. Castaing† (FR)	R.B. Marinenko (US)	C.T. Walker (GB)
J. Cazaux† (FR)	J.-L. Pouchou (FR)	H.W. Werner (NL)
D.J. Dingley (GB)	M. Procop (DE)	D.B. Williams (US)
P. Duncumb (GB)	S.J.B. Reed (GB)	A.W. Witmer† (NL)
R. Gauvin (CA)	L. Reimer† (DE)	
F. Grillon† (FR)	R. Rinaldi (IT)	

## Holders of the EMAS Medal for Services to the Society

2003 W.A.P. Nicholson† (GB)	2011 R. Rinaldi (IT)
2003 J. Wernisch† (AT)	2013 O. Dugne (FR)
2008 P.A. von Rosenstiel† (DE)	2015 L. Van't dack (BE)
2009 E. Heikinheimo (FI)	2019 X. Llovet (ES)
2010 R. Gijbels (BE)	

## EMAS biennial European Workshop on

### Modern Developments and Applications in Microbeam Analysis

Venues of past and future European Workshops are:

1989 Antwerp (BE)	2007 Antwerp (BE)
1991 Dubrovnik (HR)	2009 Gdańsk (PL)
1993 Rimini (IT)	2011 Angers (FR)
1995 St. Malo (FR)	2013 Porto (PT)
1997 Torquay (GB)	2015 Portorož (SI)
1999 Konstanz (DE)	2017 Konstanz (DE)
2001 Tampere (FI)	2019 Trondheim (NO)
2003 Chiclana de la Frontera (ES)	2023 Krakow (PL)
2005 Florence (IT)	

## EMAS Regional Workshop

### Electron Probe Microanalysis of Materials Today - Practical Aspects

Local meetings and courses organised in collaboration with a local society or university.

Venues of past and future Regional Workshops are:

1994 Helsinki (FI)	2008 Trieste (IT)
1996 Balatonfüred (HU)	2010 Amsterdam (NL)
1998 Barcelona (ES)	2012 Padua (IT)
2000 Trest (CZ)	2014 Leoben (AT)
2002 Szczyrk (PL)	2016 Marcoule (FR)
2004 Bled (SI)	2018 Bristol (GB)
2006 Karlsruhe (DE)	2024 Brno (CZ)

## EMAS News

The newsletter (2 issues per year) provides news on activities of the Society and on forthcoming events, and is a forum for the exchange of information and ideas among members.

## EMAS Awards, Bursaries and Grants

EMAS presents awards to encourage excellence. The *Castaing Fund* has been established to finance the Society's commitment to provide awards, bursaries and grants. The fund is supported by the Society and by voluntary contributions from the membership.

Awards are given at the biennial European Workshops for the best poster contributions and the best oral presentation in the Early Career Scientists' Session.

The prestigious EMAS President's Award is presented biennially for the best paper published in the proceedings of the European Workshop.

The *Guillaume F. Bastin Fund*, generously sponsored by Thermo Fisher Scientific, is funding a "Bastin PhD Thesis Award", awarded every two years to an author of a PhD-thesis in the field of electron microscopy related microanalysis, specifically EDS, WDS, EBSD and CL.

EMAS Bursaries are awarded to actively participate in EMAS Workshops to:

i) Early Career Scientist (ECS): An undergraduate/post-graduate student, a PhD candidate, or practising scientist who received their highest degree within the past 3 years. The 3 year limit may be extended to allow for periods when the scientist was not working in science because of caring/parental responsibilities; personal illness; disability; community obligations or national service. All applications from ECSs must be supported by evidence in the form of a CV and letter of support from a project supervisor or principal investigator.

ii) Early Career Technician (ECT): A technician who has been working in the field of microbeam analysis in one or more posts for less than 5 years. The 5 year limit may be extended to allow for periods when the technician was not working in microbeam analysis because of caring/parental responsibilities; personal illness; disability; community obligations or national service.

An EMAS Grant scheme contributes towards student member participation in other high-level international conferences.

Bursary and/or grant recipients have to provide a report, for publication in EMAS News, on the event to which they have participated.

## EMAS Publications

The Society shares with the Microbeam Analysis Society of America *Microscopy and Microanalysis* as its official journal (6 issues per year). EMAS members can submit technical articles for publication in the journal through the EMAS representative on the editorial board. Copies of the "Book of Tutorials and Abstracts" and/or "Proceedings" of EMAS European and Regional Workshops are available to the membership at competitive prices.

## National Branches of EMAS and Affiliated Societies

A national branch of EMAS has been established in Poland. The Ioannes Marcus Spectroscopical Society (Czech Republic) is an affiliated society of EMAS.