



European Microbeam Analysis Society

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:	Michael Matthews (AWE Plc., Aldermaston, Reading, Great Britain)
Vice-president:	Xavier Llovet (University of Barcelona, Centres Científics i Tecnològics (CCiTUB), Barcelona, Spain)
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One further seat is held by a representative of the sustaining members:	Jack Vermeulen (Micro to Nano, Haarlem, Netherlands)

HONORARY MEMBERS

A. Armigliato	(IT)	P. Karduck	(DE)	R. Rinaldi	(IT)
G.F. Bastin†	(NL)	J. Lábár	(HU)	F. Salvat	(ES)
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F. Grillon†	(FR)	L. Reimer†	(DE)	A.W. Witmert†	(NL)

Holders of the EMAS Medal for Services to the Society

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

EMAS biennial European Workshop on Modern Developments and Applications in Microbeam Analysis

Venues of past and future European Workshops are:

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

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)			

EMAS News

The newsletter (3 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 Grants and Awards

EMAS presents awards to encourage excellence. The Castaing Fund has been established to finance the Society's commitment to provide awards 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 Young Scientists' Session.

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

The EMAS Thesis Award is presented for an outstanding thesis (at MSc, PhD, or comparable level) on a subject intrinsic to microbeam analysis.

In addition, EMAS Bursaries are awarded to students, young scientists and technicians to actively participate in EMAS Workshops. A second EMAS Grant scheme contributes towards student member participation in other high-level international conferences. 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 receive the journal at a preferential rate of € 50 per year and 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 "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.

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 rates;
- Reduced prices in the EMAS webshop for books, deskmats and wallcharts;
- 3 issues per year of EMAS News, detailing forthcoming EMAS workshops and short courses, reports on past events, technical contributions, etc.
- Online information such as presentations at past EMAS workshops and short courses, etc.
- EMAS Bursaries for students, young scientists and technician members of the Society to attend EMAS workshops, and EMAS Grants to student members of the Society for attendance at non-EMAS workshops;
- Reduced subscription to Microscopy and Microanalysis, the Society's official journal.

EMAS on the worldwide web

Homepage address: www.microbeamanalysis.eu/
