

The MCDM Community

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13th MCDA/M Summer School
Chania, Crete, Greece
July 23 - August 3, 2018

Overview

- 1 MCDM Society
- 2 EWG on MCDA
- 3 Other Groups related to MCDM

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International Society on MCDM

- Special Interest Group (SIG) on MCDM was founded in 1979 in Königswinter, Germany
- Stan Zionts was the leader of the group until 1992
- Past presidents: S. Zionts, R. Steuer, P. Korhonen, V. Belton, T. Stewart, J. Wallenius, K. Miettinen, M. Köksalan
- SIG on MCDM was transformed to International Society on MCDM in 1998 at Charlottesville, VA , USA
- About 2300 members from about 100 countries
- Membership is free, apply through the web site
- Web site: <https://www.mcdmsociety.org/>

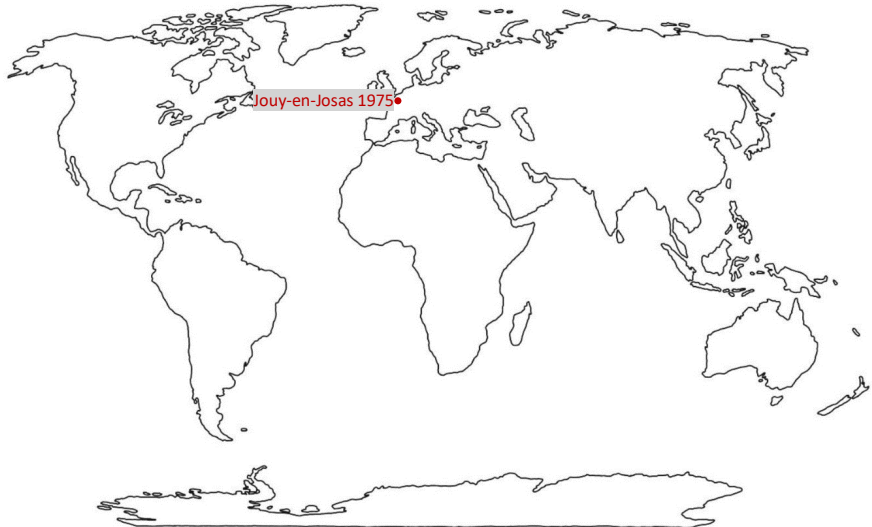
Mission of the Society

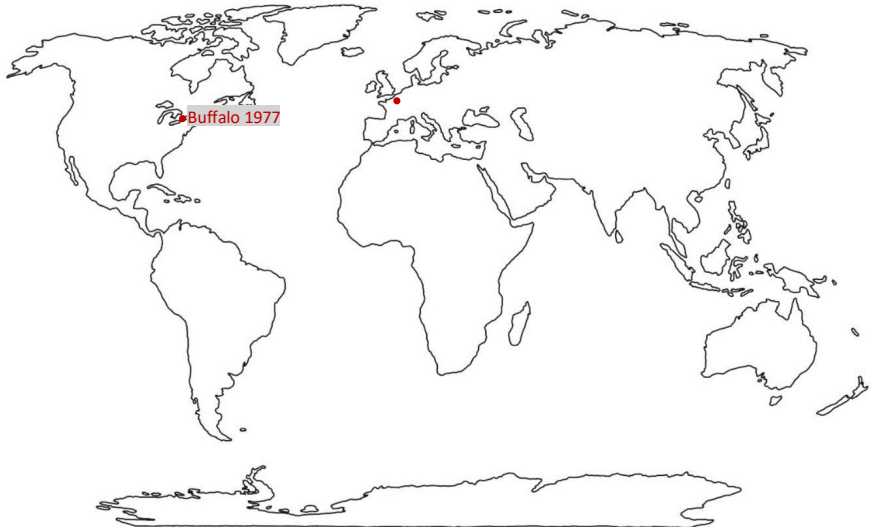
- To develop, test, evaluate and apply methodologies for solving multiple criteria decision making problems,
- To foster interaction and research in the scientific field of multiple criteria decision making,
- To cooperate with other organizations in the study of management from a quantitative perspective.

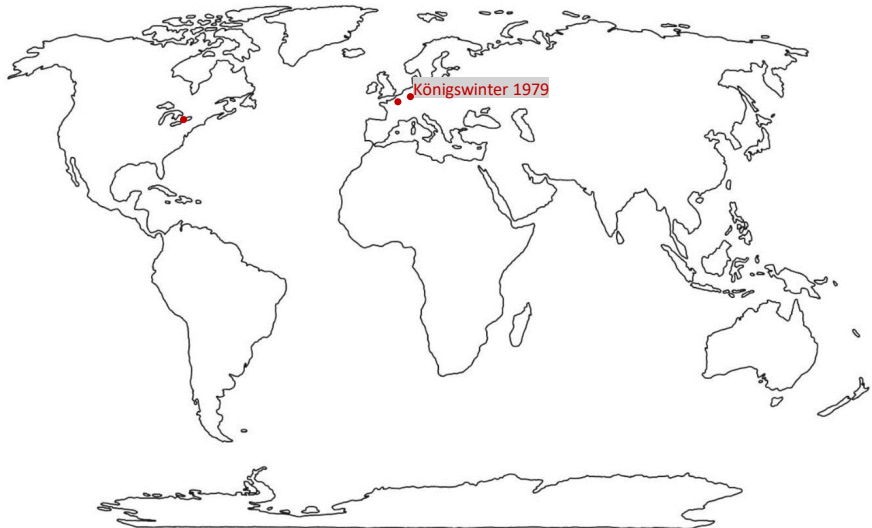
The International Summer School on MCDA/M

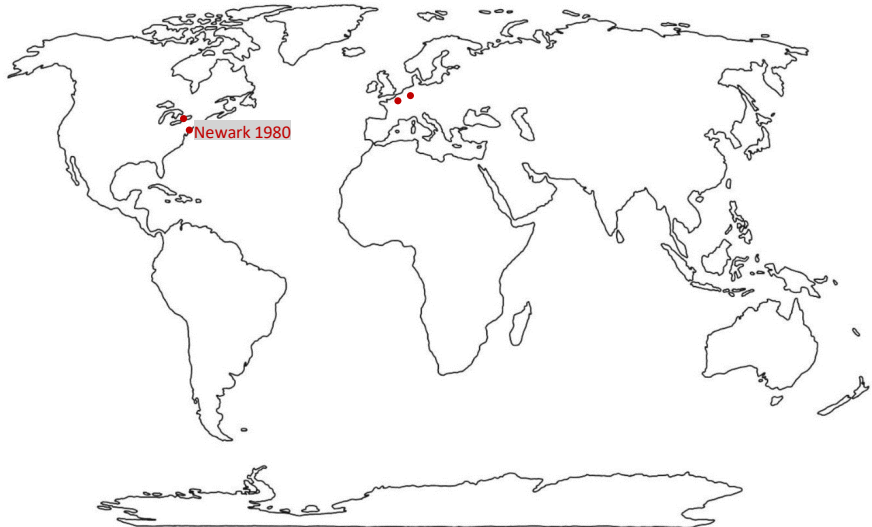
Year	Place	Organizer
1983	Catania	B. Matarazzo
1985	Namur	J. Fichet, P. Vincke
1988	Lisbon	C. Bana e Costa
1991	Quebec City	J. Martel
1994	Chania	Y. Siskos
1997	Turku	C. Carlsson, M. Brnnback
2000	Catania	B. Matarazzo
2003	Montreal	J. Waaub
2006	Taipei	P. Yu, G. Tzeng, M. Tang
2010	Paris	V. Mousseau
2013	Hamburg	M. Geiger
2016	Recife	D. Morais, L. Hazin
2018	Chania	C. Zopounidis

The International Conferences on MCDM



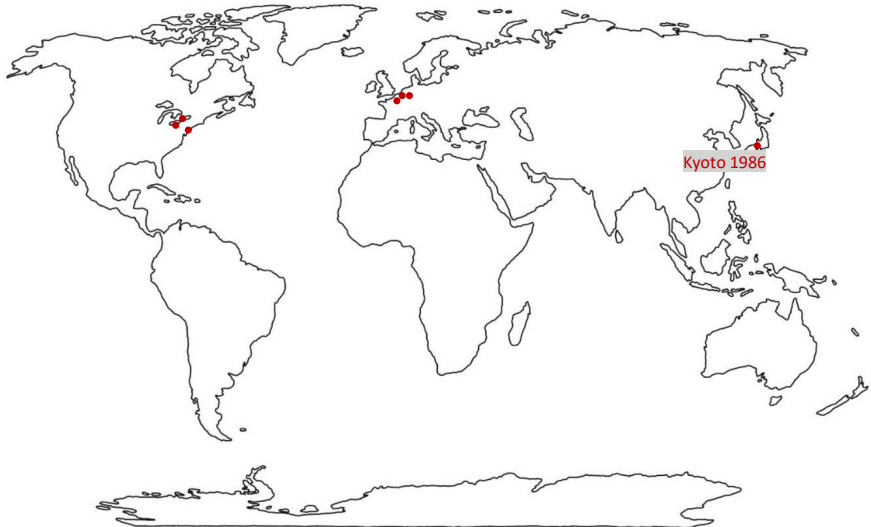








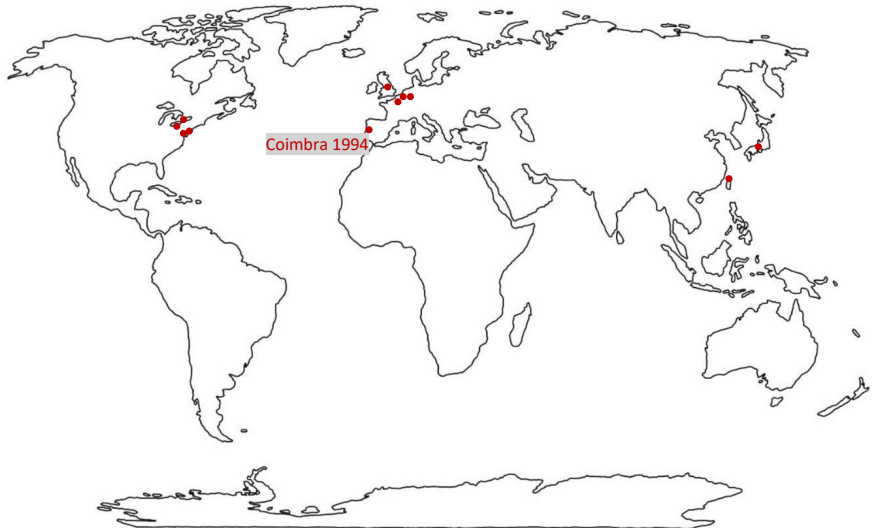




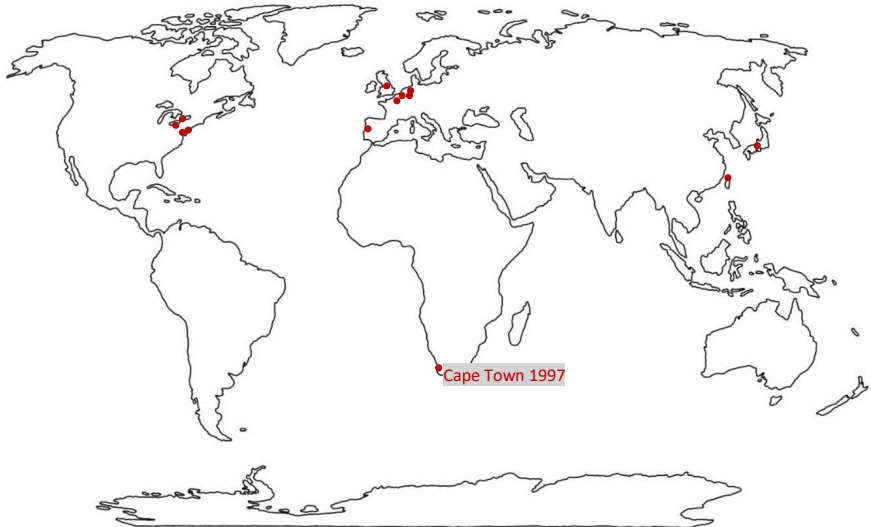


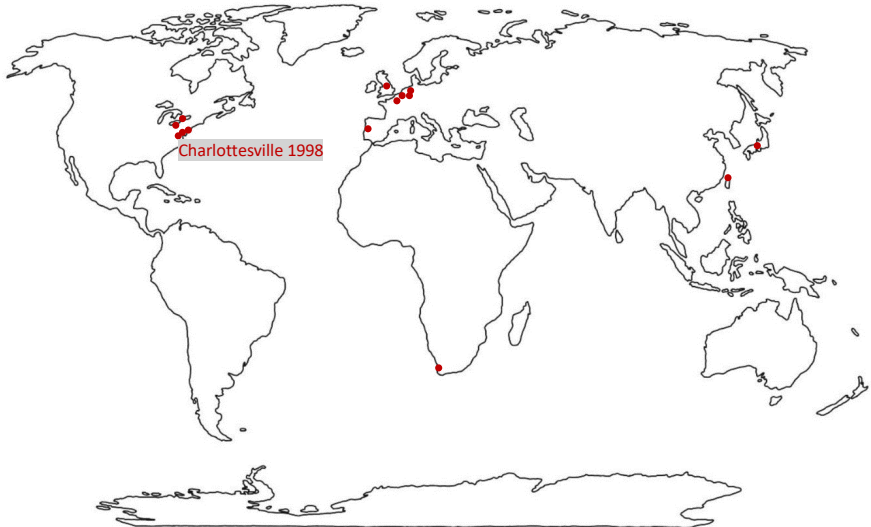




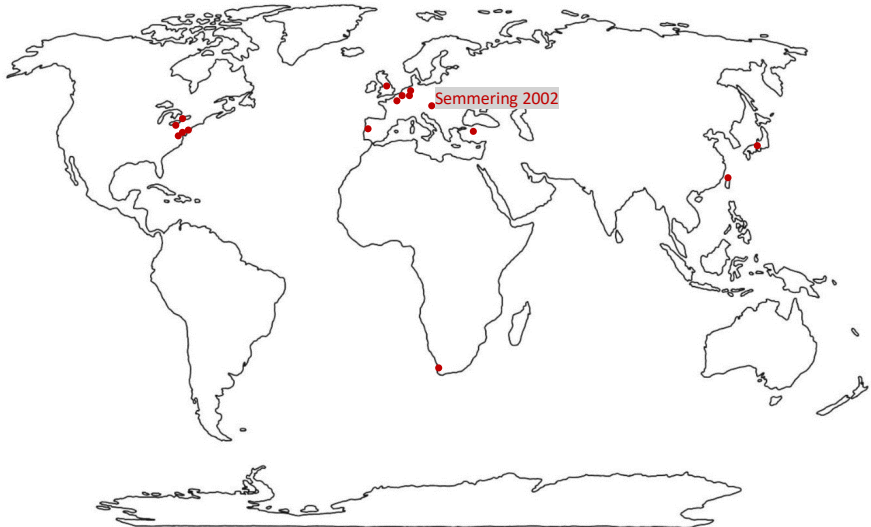












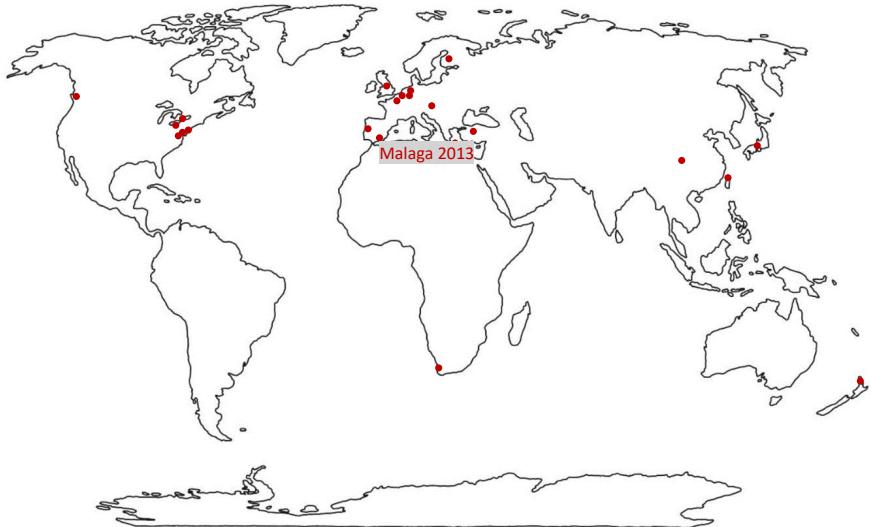




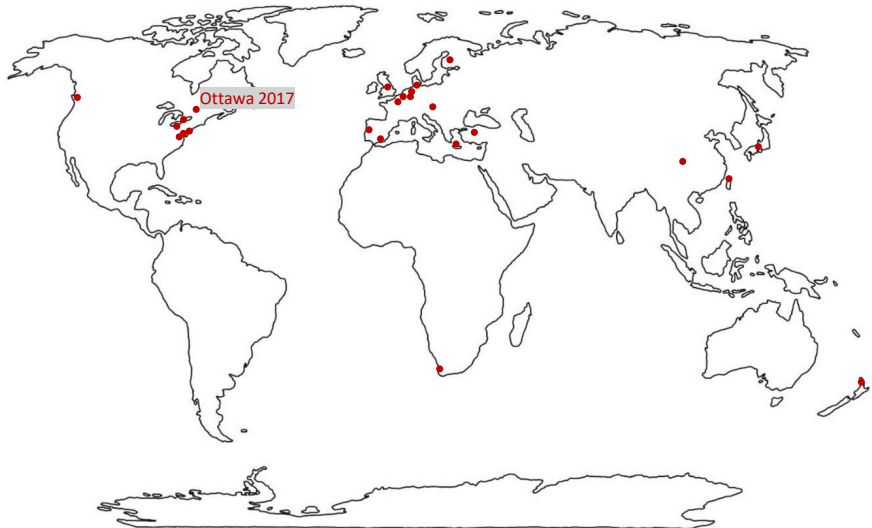


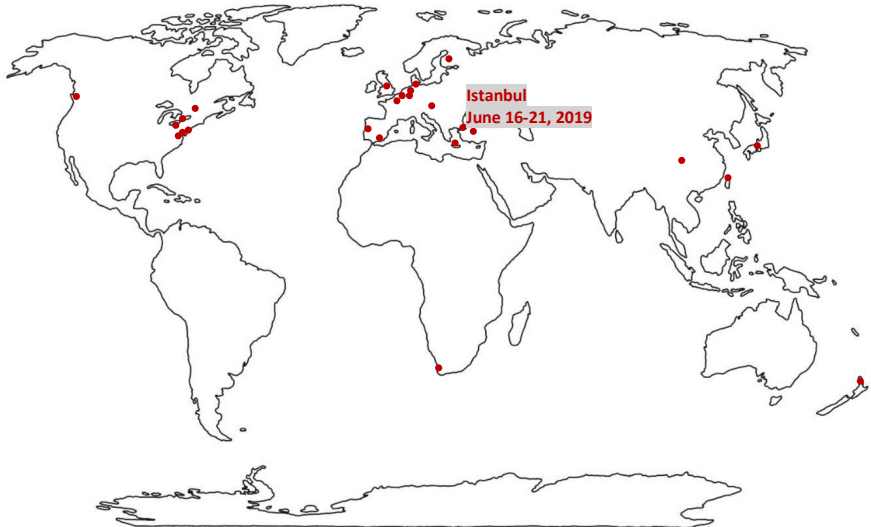












The Dissertation Award

Awarded to the best dissertation in MCDM, presented at the international conference, finalists selected from nominated theses by a committee currently chaired by **José Rui Figueira**

Year	Winner
2011	Özgür Özpeynirci
2013	Miłosz Kadziński
2015	Sebastiaan Breedveld
2017	Britta Schulze

Gold Medal, Edgeworth-Pareto Award, Georg Cantor Award

Gold Medal: This is the highest honor that the International Society on Multiple Criteria Decision Making bestows upon a scholar who, over a distinguished career, has markedly contributed to the theory, methodology, practice and professional development of MCDM.

Edgeworth-Pareto Award: This is the highest distinction that the International Society on Multiple Criteria Decision Making bestows upon a researcher or practitioner of MCDM who has demonstrated a high level of creativity in developing novel areas of application of MCDM and associated methodology, markedly influencing the form of MCDM practice.

Georg Cantor Award: This is the highest form of recognition that the International Society on Multiple Criteria Decision Making bestows upon a researcher who has personified the spirit of independent inquiry in developing innovative ideas in the theory and methodology of MCDM, significantly expanding the tools available to MCDM practice.

Gold Medal, Edgeworth-Pareto, Georg Cantor Awards

Year	Gold Medal	Edgeworth-Pareto Award	Georg Cantor Award
1992	Stanley Zionts	Po-Lung Yu Milan Zeleny	Andrzej P. Wierzbicki
1994	Oleg I. Larichev	Jyrki Wallenius	Pekka Korhonen
1995	Bernard Roy	Hirotaaka Nakayama	Yacov Y. Haimes
1997	Ralph E. Steuer	Roman Słowiński	
1998	Ralph L. Keeney Howard Raiffa	Jared L. Cohon	Tomas Gal
2000	Thomas Saaty	Alexander Lotov	Philippe Vincke
2002	Jaap Spronk		Masatoshi Sakawa
2004	William W. Cooper	Raimo P. Hämäläinen	Harold P. Benson
2006	Murat Köksalan	James S. Dyer	Carlos Romero
2008	Theodor J. Stewart	Kalyanmoy Deb	Valerie Belton
2009	Benedetto Matarazzo Detlof von Winterfeldt	Gwo-Hshiung Tzeng	Yong Shi
2011		Matthias Ehrgott	Tetsuzo Tanino
2013	Salvatore Greco	Constantin Zopounidis	João Climaco
2015	Yannis Siskos	Peter J. Fleming	David E. Bell
2017	José Rui Figueira	Wojtek Michalowski	Kaisa Miettinen

The European Working Group on MCDA

- Founded in 1975 by Bernard Roy (Honorary Chairman)
- Working group of EURO
- Governed by a board of coordinators: J. Figueira, S. Greco, R. Słowiński
- Membership is free, about 300 members

The European Working Group on MCDA

Organizes two meetings a year since 1975

- 1st Meeting, Brussels, Belgium, January 29, 1975, organized by B. Roy
- 2nd Meeting, Mons, Belgium, October 6, 1975, organized by M. Roubens
- ...
- 87th meeting in Delft, the Netherlands, April 5, 2018, organized by J. Rezaei
- 88th meeting in Lisbon, Portugal, September 27, 2018, organized by J. Figueira

Web site: <http://www.cs.put.poznan.pl/ewgmcda/index.php/about-us>

INFORMS Section on MCDM

- Founded in 2010 on initiative of **M. Köksalan**
- Sections are technical interest groups within INFORMS devoted to advancing the professional interests of members in specialized and technical aspects of OR/MS
- Governed by a board of six members (**A.T. Almeida**, A. Engau, E. Gel, B. Lokman, J. Siebert, T. Stewart) plus past president (M. Wiecek), president (S. Sayin), vice president (**R. Słowiński**), and secretary/treasurer (V. Ferretti)
- Past presidents: **M. Köksalan**, **J. Wallenius**, **M. Ehrgott**, M. Wiecek, S. Sayin
- Membership fee is \$5 for INFORMS members, \$7 for non-members, currently about 150 members
- Organizes a stream of sessions (16) and a business meeting at INFORMS Annual Meetings
- Web site: <https://www.informs.org/Community/MCDM>

Multiple Objective Programming and Goal Programming (MOPGP)

Organizes an International Series of Conferences

- 1994 Portsmouth, UK
- 1996 Torremolinos, Spain
- 1998 Quebec City, Canada
- 2000 Beskidy Mountains, Poland
- 2002 Nara, Japan
- 2004 Hammamet, Tunisia
- 2006 Tours, France
- 2008 Portsmouth, UK
- 2010 Sousse, Tunisia
- 2012 Niagara Falls, Canada
- 2015 Tlemcen, Algeria
- 2017 Metz, France (<http://mopgp.org/>)

Evolutionary Multi-Criterion Optimization (EMO) Community

- Steering committee (C. Coello Coello, D. Corne, K. Deb, P. Fleming, C. Fonseca, H. Ishibuchi, J. Knowles, K. Miettinen, J. Schaffer, L. Thiele, E. Zitzler)
- Conference proceedings with refereed papers published in LNCS
- EMO track included in MCDM conferences and vice versa

Evolutionary Multi-Criterion Optimization (EMO) Community

International conference series on EMO

- 2001 Zürich, Switzerland
- 2003 Faro, Portugal
- 2005 Guanajuato, Mexico
- 2007 Matsushima, Japan
- 2009 Nantes, France
- 2011 Ouro Preto, Brasil
- 2013 Sheffield, UK
- 2015 Guimarães, Portugal
- 2017 Münster, Germany
- 2019 E. Lansing, MI, USA