

国内外での AE 研究活動状況(2)

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国内外での AE 研究活動、主に国際シンポジウムについて、調査を行った。今回は国外で開催されているものを紹介する。

【国外】

■ AEWG (Acoustic Emission Working Group)

<http://www.aewg.org/pastmeetings.htm>

AEWG の歴史については、<http://www.aewg.org/history.htm> 参照

Mtg	ICAE	Location	Year	Mtg. Chair	Host Organization
53rd		Denver, Colorado	2011	Marvin Hamstad,	University of Denver
52nd		Sturgeon Bay, WI	2009	Daniel R. Marron	Northwestern University
51st		Memphis, TN	2008	Gary Qi	University of Memphis
50th	6th	South Lake Tahoe, NV	2007	A.T. Green	Harvey's Resort & Casino
49th		Berkeley, CA	2006	F. Beall	University of California at Berkeley
48th		Houston, TX	2005	C. Allevato	Stress Engineering Services
47th		University Park, PA	2004	H.R. Hardy, Jr.	Pennsylvania State University
46th		Portland, Oregon	2003	R.A. Nordstrom	Portland State University
45th		Evanston, Illinois	2002	D.W. Prine	ITI/Northwestern University
44th		Montreal, Canada	2001	D.R. Hay	TISEC Inc.
43rd		Seattle, Washington	2000	A.T. Green	Acoustic Technology Group
42nd		Princeton, NJ	1999	S.J. Vahaviolos	Physical Acoustics Corp.
41st	5th	Kamuela, Hawaii	1998	M.A. Hamstad	w/ 14th IAES & 5th World Mtg
40th		Evanston, Illinois	1997	D.W. Prine	ITI/Northwestern University
39th		Dana Point, CA	1996	H.L. Dunegan	Dunegan Engineering Corp.
38th		Hampton, Virginia	1995	W.H. Prosser	NASA-Langley Research Center
37th		Sacramento, CA	1994	A.T. Green	Acoustic Technology Group
36th		Denver, Colorado	1993	S.H. Carpenter	University of Denver
35th	4th	Boston, MA	1991	S.J. Vahaviolos	w/ 4th Intl. AE Conf. & ASNT
34th		Urbana, Illinois	1990	H.L.M. dos Reis	University of Illinois
33rd		Berkeley, CA	1990	D.A. Dornfeld	Univ. of California, Berkeley
32nd	3rd	Charlotte, NC	1989	W. Sachse	w/ 3rd World Conference on AE
31st		Los Angeles, CA	1988	K. Ono	University of California, LA
30th		Norman, Oklahoma	1987	D.M. Egle	University of Oklahoma

29th		Kingston, Ontario	1986	S.L. McBride	Royal Military College, Canada
28th	2nd	Lake Tahoe, Nevada	1985	A.T. Green	w/ 2nd Intl. Conference on AE
27th		San Antonio, Texas	1985	W.D. Jolly	Southwest Research Institute
26th		Reno, Nevada	1984	A.T. Green	AE Technology Corp
25th		Princeton, NJ	1983	S.J. Vahaviolos	Physical Acoustics Corp.
24th		Knoxville, TN	1982	W.F. Hartman	Technology for Energy Corp.
23rd		Toronto, Canada	1981	J.A. Baron	Ontario Hydro Research Div.
22nd		Boulder, Colorado	1981	T.F. Drouillard	Rockwell International Corp.
21st		Ithaca, New York	1980	W. Sachse	Cornell University
20th	1st	Anaheim, CA	1979	H.L. Dunegan	w/ 1st Intl. Conference on AE
19th		Los Alamos, NM	1978	T.H. Feiertag	Los Alamos Scientific Lab
18th		Gaithersburg, MD	1978	J.A. Simmons	National Bureau of Standards
17th		Livermore, CA	1977	R.B. Engle	Lawrence Livermore Laboratory
16th		Williamsburg, VA	1976	R.L. Girouard	NASA-Langley Research Center
15th		Ft. Lauderdale, FL	1976	W.F. Hartman	w/ ASTM Com. E7 on NDT
14th		San Antonio, TX	1975	W.D. Jolly	Southwest Research Institute
13th		Laguna Hills, CA	1974	D.O. Harris	Dunegan/Endevco
12th		New York City	1973	W.F. Hartman	Trodyne & Grumman Aerospace
11th		Richland, WA	1973	P.H. Hutton	Battelle-Northwest Laboratories
10th		Pasadena, CA	1972	E.Y. Robinson	Jet Propulsion Lab & Endevco
9th		Denver, Colorado	1972	T.F. Drouillard	Dow Chemical & Univ.of Denver
8th		Bal Harbour, FL	1971	R.G. Liptai	w/ ASTM Symposium on AE
7th		Atlanta, Georgia	1971	L.H. Glassman	Georgia Institute of Technology
6th		Argonne, Illinois	1970	T.T. Anderson	Argonne National Laboratory
5th		Las Vegas, Nevada	1970	R.B. Engle	Lawrence Radiation Laboratory
4th		Philadelphia, PA	1969	T.F. Drouillard	w/ ASM Congress/ASNT Conf.
3rd		New Orleans, LA	1969	C.W. Musser	Boeing Aerospace Division
2nd		Seattle, Washington	1968	R.W. Moss	Boeing Scientific Research Lab
1st		Idaho Falls, Idaho	1968	D.L. Parry	Phillips Petroleum
Formative		Alcoa, Tennessee	1967	J.C. Spanner	None

■ ICAE (International Conference on Acoustic Emission)

WMAE (World Meeting on Acoustic Emission)

Mtg	Location	Year	Remarks
6th	South Lake Tahoe, NV	2007	

5th	Kamuela, Hawaii	1998	
4th	Boston, MA	1994	joint WMAE
3rd	Charlotte, NC	1989	joint WMAE
2nd	Lake Tahoe, Nevada	1985	
1st	Anaheim, CA	1980	

■ AECM (International Symposium on Acoustic Emission from Composite Materials)

AERC (International Symposium on Acoustic Emission from Reinforced Composites)

Mtg	Location	Country	Year	Remarks
6th	San Antonio, TX	USA	1998	AECM
5th	Sundsvall	Sweden	1995	AECM
4th	Seattle, WA	USA	1992	AECM
3rd	Paris	France	1989	AECM
2nd	Montreal	Canada	1986	AERC
1st	San Francisco, CA	USA	1983	AERC

■ EWGAE (The European Working Group on Acoustic Emission)

<http://ewgae.eu/aboe.html>

Mtg	City	Country	Year	Additional info
29th	Vienna	Austria	2010*	
28th	Kraków	Poland	2008*	
27th	Cardiff	UK	2006*	
26th	Berlin	Germany	2004*	
25th	Prague	Czech Republic	2002*	
24th	Senslis/Paris	France	2000*	
23rd	Vienna	Austria	1998*	
22nd	Aberdeen	UK	1996*	
21st	Nice	France	1994	Combined with ECNDT
20th	Leuven	Belgium	1992*	
19th	Erlangen	Germany	1990	
18th	Vienna	Austria	1989	
17th	Scheveningen	Holland	1988	
16th	London	UK	1987*	Combined with ECNDT
15th	Istambul	Turkey	1986*	
14th	Lyon	France	1985	

13th	Harwell	UK	1984	
12th	Cologne	West Germany	1983	
11th	Milano	Italy	1982	
10th	Winterthur	Switzerland	1981	
9th	Senlis/Paris	France	1980	
8th	Dortmund	Germany	1979	
7th	Risley	UK	1978	
6th	Rome	Italy	1977	
5th	Roskilde	Denmark	1976	
4th	Secley	France	1975	Combined with French AEC
3rd	Ispra	Italy	1974	Combined with Euratom
2nd	Frankfurt	Germany	1973	
1st	London	UK	1972	

* proceedings published

■ AE Links

http://www.aewg.org	The Acoustic Emission Working Group (AEWG)
http://iaes20-kumamoto.com/	IAES-20: International Acoustic Emission Symposium, Kumamoto, JAPAN, Nov 16-19, 2010 The Japanese Committee on Acoustic Emission (JCAE)
http://www.wcae2011.org/	WCAE-2011: World Conference on Acoustic Emission, Beijing, China, Aug. 24-26, 2011
http://www.ewgae.eu	EWGAE-2012: European Working Group on Acoustic Emission, 30th European Conference on Acoustic Emission, Granada, SPAIN, Sep 12-15, 2012
http://www.cnea.gov.ar/cac/endye/glea.htm	The Latin American Acoustic Emission Group (GLEA)
NDT Societies	
http://www.asnt.org/	American Society for Non-Destructive Testing
http://www.asnt.org/links/links.htm	The ASNT's link list
http://www.astm.org	ASTM International
http://www.ricoh.co.jp/net-messena/NDTW/SOCIETY/NDTSOCS.html	NDT World-wide Link List
http://www.vallen.de/	Vallen Systeme GmbH, The Acoustic Emission Company
http://www.pacndt.com/	Physical Acoustics Corporation, Acoustic Emission Measurement Technologies
http://eng.interunis.ru/	Interunis, Systems of Industrial Monitoring Company