Composites Contents

Listing of current literature of interest to the composite community as a service to our readers.

Introduction

In this section, the relevant portions of the tables of contents of current journals that publish composites articles are reproduced. The entire tables of contents are reproduced for dedicated composites journals, but only the composites-related articles of nondedicated journals are shown. At this time, permission to reproduce the tables of contents has been granted by the following journals:

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- Experimental Mechanics
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- International Journal of Fracture
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- Journal of Applied Mechanics
- Journal of Composite Materials
- Journal of Engineering Materials and Technology
- Journal of Materials Science
- Journal of Reinforced Plastics and Composites
- Journal of Sound and Vibration
- Journal of Testing and Evaluation
- Mechanics of Composite Materials
- Modal Analysis: The International Journal of Analytical and Experimental Modal Analysis
- Polymer Composites
- SAMPE Journal
- SAMPE Quarterly
- The Shock and Vibration Digest

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World of Composites

EDITOR'S NOTE:

In response to comments from our subscribers, the Journal will change its publication dates in 1994. In contrast to what has been its traditional Winter, Spring, Summer, Fall imprint, the Journal will now be published in January, April, July, and October. As a result of schedule adjustments during this conversion period, the World of Composites will not appear in this "transition" issue of the Journal. It will reappear, however, in the January 1994 issue.

This transition provides a convenient opportunity to reflect upon the mission of this section of the Journal and to review its contents. The World of Composites section has featured news and highlights from a diverse array of sources. It has included summaries of activities of major composite material societies, synopses of university research programs, and announcements of new composites publications. Activities of ASTM's Committees D–30 on High Modulus Fibers and their Composites, and E–8 on Fatigue and Fracture, are regularly featured.

The editor requests input from subscribers with regard to the content of this section of the Journal. Contributions to the World of Composites are also welcome and encouraged. Please forward all comments, contributions, and suggestions to:

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Calendar on Composites

The following meetings may be of interest to researchers in the field of composite materials.

18–20 January 1994
Second Asia Pacific Conference on Materials Processing
Singapore
Contact: Secretariat, Asia Pacific Conference on Materials Processing, Applied Research Corp., Engineering Block E4-04-11, National University of Singapore, Kent Ridge Crescent, Singapore 0511; Telephone: 65-7755822, FAX: 65-7730924, Telex: RS 38806 UNIARC

23–26 January 1994
ASME-ETCE Composites Symposium
New Orleans, Louisiana
Contact: Prof. David Hui, University of New Orleans, Department of Mechanical Engineering, New Orleans, LA 70148; FAX: 504-286-7413, E-MAIL: dxhme@uno.edu

27 February–3 March 1994
1994 The Minerals, Metals & Materials Society (TMS) Annual Meeting & Exhibition
San Francisco, California
Contact: TMS Annual Meeting, 420 Commonwealth Dr., Warrendale, PA 15086; Telephone: 412-776-9050, FAX: 412-776-3770

13–18 March 1994
Symposium on High-Temperature Properties and Applications of Polymers and Polymer Composites
San Diego, California
Contact: Martin R. Tant, Research Laboratories, Eastman Chemical Co., P.O. Box 1972, Kingsport, TN 37662; Telephone: 615-229-2147, FAX: 615-229-4558

21–24 March 1994
ASTM Committees D–30 and E–08 Symposium on Life Prediction Methodology for Titanium Matrix Composites
Hilton Head Island, South Carolina
Contact: W. Steven Johnson, NASA Langley Research Center, Mail Stop 188E, Hampton, VA 23681-0001; Telephone: 804-864-3463

11–14 April 1994
9th International Conference on Deformation, Yield and Fracture of Polymers
Cambridge, United Kingdom
Contact: Mrs. Debbie Schorer, Conference Department (C406), The Institute of Materials, 1 Carlton House Terrace, London SW1Y5DB, United Kingdom; Telephone: 071-839-4071, 071-976-1339, FAX: 071-839-3576, Telex: 881-4813

12–14 April 1994
Fifth International Conference on Marine Applications of Composite Materials (MACM-5)
Melbourne, Florida
Contact: Composites Education Assn./MACM-5, P.O. Box 130, Melbourne, FL 32902-0130; FAX: 407-728-9071

18–20 April 1994
35th AIAA Structures, Structural Dynamics, and Materials Conference
Hilton Head, South Carolina
Contact: Meetings Department, AIAA, 370 L'Enfant Promenade, SW, Washington, DC 20024; Telephone: 202-646-7463

4–6 May 1994
International Meeting on Composite Materials
Milan, Italy
Contact: A. Langella, Meeting Secretariat, University of Naples, Dept. of Materials and Production Engineering, Piazzale Tecchio-80125 Naples, Italy; Telephone: 39-81-768.2373/2399/2366, FAX: 39-81-768.2362/768.2399/7614212

16–17 May 1994
ASTM Committee D-30 12th Symposium on Composite Materials: Testing and Design
Montreal, Canada
Contact: Ravi Deo, Northrup Corp., 1 Northrup Ave., Dept. 3853/MF, Hawthorne, CA 90250; Telephone: 310-332-2134, FAX: 310-332-1481, or Charles R. Staff, McDonnell Douglas Corp., Bldg. 32 Post 365, P.O. Box 516-Dept. 337, St. Louis, MO 63166; Telephone: 314-233-8624, FAX: 314-777-1171

18–19 May 1994
ASTM Committee D-30 on High Modulus Fibers and Their Composites Meeting
Montreal, Canada
Contact: Katharine Schaaf, ASTM, 1916 Race St., Philadelphia, PA 19103; Telephone: 215-299-5529

6–8 June 1994
1994 SEM Spring Conference on Experimental Mechanics
Baltimore, Maryland
Contact: Kathy Ramsay, SEM, 7 School St., Bethel, CT 06801; Telephone: 203-790-6373, FAX: 203-790-4472

26 June–1 July 1994
Twelfth U.S. National Congress of Applied Mechanics

Seattle, Washington
Contact: Engineering Continuing Education, University of Washington, GG-13, Seattle, WA 98195; Telephone: 206-543-5539, FAX: 206-543-2352

27–29 June 1994
ASTM Committee E-08 26th National Symposium on Fracture Mechanics
Idaho Falls, Idaho
Contact: Dr. Walter G. Reuter, EG&G Idaho, Inc., P.O. Box 1625, Idaho Falls, ID 83415-2281; Telephone: 208-526-1708, FAX: 208-526-0690

18–22 July 1994
10th International Conference on Experimental Mechanics
Lisbon, Portugal
Contact: Secretariat 10th Intl. Conf. on Exp. Mech. APAET, Laboratorio Nacional de Engenharia Civil, Av. do Brasil, 101, 1799 Lisboa Codex, Portugal; Telephone: 351-1-848-21-31/7, FAX: 351-1-849-76-60

29 August–1 September 1994
First International Conference on Composites Engineering (ICCE/1)
New Orleans, Louisiana
Contact: Prof. David Hui, University of New Orleans, Department of Mechanical Engineering, New Orleans, LA 70148; FAX: 504-286-7413, E-MAIL: dxhme@uno.edu

13–15 September 1994
2nd European Conference on Composites (ECCM CTS 2) Testing and Standardization
Hamburg, Germany
Contact: EACM, 2, Place de la Bourse, 33076 Bordeaux Cedex, France

20–22 September 1994
American Society for Composites' Ninth Technical Conference and the Center for Composite Materials' Twentieth Anniversary Research Symposium
Newark, Delaware
Contact: Dr. Tsu-Wei Chou, Center for Composite Materials, University of Delaware, Newark, DE 19716; Telephone: 302-831-2904, FAX: 302-831-8525

10–12 October 1994
SES 31st Annual Meeting
College Station, Texas
Contact: Dr. David H. Allen, Dept. of Aerospace Engineering, Texas A & M University, College Station, TX 77843; Telephone: 409-845-1669, FAX: 409-845-6051, E-MAIL: dha6186@zeus.tamu.edu

13–18 November 1994
ASME Winter Annual Meeting
Chicago, Illinois
Contact: ASME, 345 E. 47th St., New York, NY 10017; Telephone: 212-705-7722

14 November 1994
ASTM Committee D-30 Symposium on Fiber Matrix and Interphase Properties
Phoenix, Arizona
Contact: Katharine Schaaf, ASTM, 1916 Race St., Philadelphia, PA 19103; Telephone: 215-299-5529

14–15 November 1994
ASTM Committee E-8 Second Symposium on Thermomechanical Fatigue Behavior of Materials
Phoenix, Arizona
Contact: Michael J. Verrilli, Co-Chairman, NASA, Lewis Research Center, 2100 Brookpark Rd., Cleveland, OH 44135; Telephone: 216-433-3337, FAX: 216-433-8011, or Michael G. Castelli, Co-Chairman, Sverdrup Technology, NASA, Lewis Research Center, Telephone: 216-433-8464

14–16 November 1994
ASTM Committee D-30 on High Modulus Fibers and Their Composites Meeting
Phoenix, Arizona
Contact: Katharine Schaaf, ASTM, 1916 Race St., Philadelphia, PA 19103; Telephone: 215-299-5529

1995
SES 32nd Annual Meeting
New Orleans, Louisiana
Contact: Dr. David Hui, Dept. of Mechanical Engineering, University of New Orleans, New Orleans, LA; Telephone: 504-286-6192, FAX: 504-286-7413, E-MAIL: DXHME@jazz.ucc.uno.edu

7–9 May 1995
International Conference on Composite Materials and Energy (ENERCOMP '95)
Montreal Canada
Contact: Hydro-Quebec, 1800, montee Sainte-Julie, Varennes, (Quebec), Canada J3X 1S1; FAX: 514-652-8905

14–16 May 1995
ASTM Committee D-30 6th Symposium on Fatigue and Fracture
Denver, Colorado
Contact: Katharine Schaaf, ASTM, 1916 Race St., Philadelphia, PA 19103; Telephone: 215-299-5529

14–17 May 1995
ASTM Committee D-30 on High Modulus Fibers and Their Composites Meeting
Denver, Colorado
Contact: Katharine Schaaf, ASTM, 1916 Race St., Philadelphia, PA 19103; Telephone: 215-299-5529

28 May–2 June 1995
7th International Conference on Mechanical Behavior of Materials
The Hague, The Netherlands
Contact: ICM7 Secretariat, c/o Congress Office ASD, Asvest 22, P.O. Box 40, 2600 AA Delft, The Netherlands; Telephone: 31-15-120234

5–7 June 1995
The First International Symposium on Thermal Stresses and Related Topics
Hamamatsu, Japan
Contact: Prof. N. Noda, Chairman, Thermal Stresses '95,

Dept. of Mechanical Engineering, Shizuoka University, 5-1, Johoku 3 chome, Hamamatsu, 432, Japan; Telephone: 81-53-471-1171, ext. 267, 268, FAX: 81-53-475-4794, E-MAIL: tmnnoda@mm.shizuoka.ac.jp

14–18 August 1995
Tenth International Conference on Composite Materials
Vancouver, Canada
Contact: Dr. Ken Street, Tenth Intl. Conf. on Composite Matls., c/o The University of British Columbia, Dept. of Metals and Materials Engineering, 309-6350 Stores Rd., Vancouver, B. C., Canada V6T 1Z4; Telephone: 613-992-0725, FAX: 613-996-0038

12–17 November 1995
ASME Winter Annual Meeting
San Francisco, California
Contact: ASME, 345 E. 47th St., New York, NY 10017; Telephone: 212-705-7722

14–15 November 1995
ASTM Committee D-30 Symposium on Environmental Effects on Polymeric Composites
Norfolk, Virginia
Contact: Katharine Schaaf, ASTM, 1916 Race St., Philadelphia, PA 19103; Telephone: 215-299-5529

14–16 November 1995
ASTM Committee D-30 on High Modulus Fibers and Their Composites Meeting
Norfolk, Virginia
Contact: Katharine Schaaf, ASTM, 1916 Race St., Philadelphia, PA 19103; Telephone: 215-299-5529

17–22 November 1996
ASME Winter Annual Meeting
Atlanta, Georgia
Contact: ASME, 345 E. 47th St., New York, NY 10017; Telephone: 212-705-7722

Send items for this calendar to:
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Additional Information for Contributors

The *Journal of Composites Technology and Research* (JCTR) is a quarterly publication sponsored by ASTM technical Committee D–30 on High Modulus Fibers and Their Composites, and E08 on Fatigue and Fracture. Each published paper and technical note has been peer-reviewed. Papers and technical notes are open to brief written comments in the Discussion section of the *Journal*, which also includes authors' written responses.

While the majority of articles appearing in the *Journal* are full papers, Technical Notes are also welcome. A paper will be considered as a Technical Note if: it gives a reasonably brief description of ongoing studies with or without providing interim, tentative data and/or conclusions; it reports phenomena observed in the course of research requiring further study; it provides mathematical procedures for facilitating reduction and analysis of data; or it reports promising new materials prior to undertaking extensive research to determine their properties. The final decision as to whether a manuscript is published as a paper or a technical note resides with the Editorial Board (an Editor and at least one Board Member is assigned to each paper).

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World of Composites—Covers ASTM's Committee D–30 meetings, highlights of other activities in the composite community, summaries of research activities, and outlines of recent composite publications. Please send items of interest to Dr. John Masters.†

Composites Contents—A listing of current literature of interest to the composite community as a service to our readers. Please send items of interest to Dr. Ronald F. Gibson.†

Calendar on Composites—Meetings of interest to researchers in the field of composite materials. Please send items of interest to Dr. Michael W. Hyer.†

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