

CONGRESSOS E EVENTOS NACIONAIS E INTERNACIONAIS

Agosto

Agosto 18 - 23, Moscow, Rusia. **International Symposium on Nonlinear Acoustics (ISNA-16)** (ISNA-16, Department of acoustics, Physics Faculty, Moscow State University, 119899. Moscow, Russian Federation. Fax: +7 095 939 1370, e-mail: isna19@acs336b.phys.msu.su, <http://www.acs336b.phys.msu.su/isna16>)

Agosto 19 - 21, Dearborn, Michigan, USA. **INTERNOISE 2002**. (Institute of Noise Control Engineering. P.O. Box 3206 Arlington Branch, Paughkeepsie, NY 12603, USA. Tel: + 1914 462 4006, Fax: + 1914 462 4006)

Setembro

September 8-13, Toronto, Canada. **23rd ICAS Congress** (<http://www.icas.org>).

September 12-15, Mexico City, Mexico. **MuSMe2002** (<http://musme.mixcoac.upmx.mx/musme2002>).

September 16-21, Leuven, Belgium. **ISMA2002 - International Conference on Noise and Vibration Engineering** (Conference Secretariat: Mrs. L. Notré, K.U. Leuven, PMA Division, Celestijnenlaan 300B, 3001 Leuven, Belgium. Tel: 32-16-32-2482, Fax: 32-16-32-2987. E-mail: lieve.notre@mech.kuleuven.ac.be; <http://www.isma-isaac.be>).

Septiembre 16 - 20, Sevilla, España. **Forum Acusticum Sevilla 2002; 3rd EAA European Congress on Acoustics; Teñiacústica 2002; Symposium - Europeo-Japonés; EAA-SEA-ASJ** (Sociedad Española de Acústica, c/Serrano 144, 28006 Madrid España. Fax: + 34 9141176 51, e-mail: sea@fresno.csic.es, <http://www.ia.csic.es/sea/index.html>, <http://www.cica.es/aliens/forum2002>)

Outubro

Octubre 05 - 08, Los Angeles, USA. **113st AES Convention** (<http://www.aes.org/events/113>)

Outubro 22-24, Rio de Janeiro, Brasil. **XX Encontro Nacional da SOBRAC e II Simpósio Internacional de Metrologia Acústica e de Vibrações - SIBRAMA**. (Tel: 55-21-2220-2097/Fax: 55-21-2220-0350/ e-mail: sibrama@inmetro.gov.br)

Novembro

Noviembre 30 - Diciembre 06, Cancún, México. **III Congreso Iberoamericano de Acústica, Reunión 144 de la Sociedad Americana de Acústica, 9º Congreso Mexicano de Acústica** (Mexican Institute of Acoustic, P.O. Box 75805, Col Lindavista, 07300 Mexico D.F., Mexico. e-mail: sberista@maya.esimez.ipn.mx; <http://Hasa.aip.org/caneun.html>)

2003

June 23 - 25, Cleveland, Ohio, USA. **NOISE-CON 03, The 2003 National Conference and Exposition on Noise Control Engineering**. Contact: Institute of Noise Control Engineering, P.O. Box 3206 Arlington Branch, Poughkeepsie, NY 12603, USA. Telephone: +1 914 462 4006; FAX: +1 914 463 0201. e-mail: hq@ince.org.

July 7-10, Stockholm, Sweden. **The 10th International Congress on Sound and Vibration**. Scientific questions: icsv10@fkt.kth.se. Congress Secretariat: Congrex Sweden AB; Phone: +46 8 459 66 00; Fax: +46 8 8 661 91 25; e-mail: icsv10@congrex.se; Web: www.congrex.com/icsv10

Agosto 14-15, São Bernardo do Campo, Brasil. **VII Simpósio de Acústica Veicular - SIBRAV**. (Tel./Fax: 55-11-4399-3318 / e-mail: helcio.onusic@daimlerchrysler.com)

2004

18th ICA Congress e 04 - 09 Abril Kyoto, Japón Web: <http://www.ica2004.or.jp>.

IV Congresso Iberoamericano de Acústica. Guimarães, Portugal. www.fia.ufsc.br.

2005

July, Lisboa, Portugal. 12th International Congress of Sound and Vibration. www.iiav.org.

inter-noise 2002

The 2002 International Congress and
Exposition on Noise Control Engineering
2002 August 19-21

Announcement and Call for Papers

Transportation Noise

Congress Secretariat

Hild Peersen, INTER-NOISE 02
Department of Mechanical Engineering
The Ohio State University
206 West 18th Avenue
Columbus, OH 43210-1107, USA

Phone: +1 614 292 9044
Fax: +1 614 292 3163
e-mail: hp@internoise2002.org
www.internoise2002.org

INTER-NOISE 02 President

Rajendra Singh
The Ohio State University
e-mail: singh.3@osu.edu

Technical Program Chair

Ahmet Selamet
The Ohio State University
e-mail: selamet.1@osu.edu

Proceedings Editors

Ahmet Selamet
George Maling
Rajendra Singh

Exposition Manager

Richard J. Peppin
e-mail: PeppinR@asme.org

SPONSORS & ORGANIZERS

International Institute of Noise Control
Engineering (I-INCE)
<http://i-ince.org>

Institute of Noise Control Engineering of
the USA (INCE/USA)
<http://incc.org>

SAE International
<http://www.sae.org>

Canadian Acoustical Association
<http://www.uwo.ca/nca/caa>

The Center for Automotive Research at
The Ohio State University.
<http://car.eng.ohio-state.edu>

INTER-NOISE 02, the 31st International Congress and Exposition on Noise Control Engineering, will be held at the Hyatt Regency Dearborn Hotel in Dearborn, Michigan, USA on 2002 August 19-21. Sponsored by the International Institute of Noise Control Engineering, it will be organized by the Institute of Noise Control Engineering of the USA (INCE/USA) and The Ohio State University's Center for Automotive Research (CAR) in cooperation with SAE International and the Canadian Acoustical Association. Professors Rajendra Singh and Ahmet Selamet of The Ohio State University will be the Congress President and Technical Program Chair, respectively. The INTER-NOISE 02 secretariat will be at The Ohio State University.

The theme of INTER-NOISE 02 is *Transportation Noise* as it relates to automobiles, trucks, motorcycles, off-road vehicles, trains, subways, aircraft, helicopters, ships, and recreational vehicles. However, technical papers in all areas of noise control engineering are welcome, including: noise sources, airborne and structure-borne noise paths, noise and vibration control devices, active control techniques, modeling and simulation software, mid-frequency range analysis problems, measurements techniques and test facilities, characterization of materials, vehicle noise standards, building acoustics, community and environmental noise, legislation and regulations, effects of noise and urban planning policies.

A major equipment exposition will be held at INTER-NOISE 02. The exhibits will include computer-based instrumentation, multi-channel analyzers, sound quality systems, software for noise & vibration control analyses, acoustical materials, passive noise control devices, active control systems, and other products. Richard Peppin of Scantek, Inc. will serve as the Exposition Manager.

An INCE special seminar on *Noise Control Materials: Properties and Effective Use* (at the Dearborn conference site) as well as a symposium on *Recreational Noise* (in Key Largo, Florida) are being planned for just before INTER-NOISE 02. Also ACTIVE 02, the 2002 International Symposium on Active Control of Sound and Vibration, will be hosted by the Institute of Sound and Vibration Research in the United Kingdom on 2002 July 15-17. The symposium is being organized in cooperation with INCE/USA.

A Sound Quality Symposium (SQS 02) will be held on the day after INTER-NOISE 02 ends. The General and Technical Program Co-Chairs are Gordon Ebbitt of Lear Corporation and Patricia Davies of Purdue University. Papers on all topics related to sound quality are welcome and, in particular, papers on appliance and automotive sound quality; the integration of sound quality, acoustic modeling and optimization; perceptions of sounds with (multiple) modulations; spectral balance issues and response to low frequency noise; influence of tones; and quantification of binaural effects. An exhibition of sound quality software and hardware vendors is also planned, along with a poster area for sample projects and case studies. The SQS 02 secretariat will be at the Ray W. Herrick Laboratory, Purdue University, West Lafayette, Indiana, USA.

INTER-NOISE 02 Scientific Advisory Committee

Chair: George Maling, USA

R. Bernhard, USA
B. Berry, UK
J. Bradley, Canada
B. Challen, UK
P. Dickinson, New Zealand

S. Gerges, Brazil
T. Gjestland, Norway
R. Hellweg, USA
T. Kihlman, Sweden
Y.H. Kim, Korea

L. Koss, Australia
M. Munjal, India
K. Pesonen, Finland
T. Sone, Japan
H. Tachibana, Japan

J. Tichy, USA
J. Tourret, France
G. Vermeir, Belgium
T. ten Wolde, The Netherlands

Contributions for INTER-NOISE 02 Are Welcome

Papers related to the technical areas listed below are especially welcome for presentation at **INTER-NOISE 02**, but technical papers in all areas of noise control may be submitted for inclusion in the technical program. Abstracts must be submitted in the format enclosed with this announcement. The deadline for receipt of abstracts for both INTER-NOISE 02 and SQS 02 is **2001 November 15**. Manuscripts for publication in the conference and symposium proceedings are due on **2002 March 15**. Papers related to the topics below will, when possible, be presented in INTER-NOISE 02 special sessions.

NOISE SOURCES

Brake Noise (J. Thompson)
Engine Noise (R. Kach, S. Penkevich)
Powertrain Components (P. Thawani)
Drivetrain Noise (R. Sears)
Squeak & Rattle (J. Luo)
Tire Noise (S. Jha, K. Xie)
Motorcycle Noise (D. Jaeger)
Noise from Recreational Vehicles (P. Dickinson, C. Wassilieff, M. Hunt)
Earth Moving Vehicle Noise (C. M. Richards)
Rotorcraft Noise (H. Vinayak)
Turbomachinery, Pumps, and Compressor Noise (M. Lucas)

NOISE CONTROL METHODS & MATERIALS

Damping Materials (W. Semrau, D. Sophiea)
Visco-elastic Material Characterization (Y. Berthelot)
Acoustic Materials (P. Saha)
Mufflers and Silencers (N. Dickey, P. Radavich)
Mounts & Shock Absorbers (M. Rao)
Vibro-Acoustic Design of Vehicles (J. Kim)
Smart Material Systems & Structures for Noise & Vibration Control (T. Royston)
Affordable Active Noise & Control Technology (K. Ng)
Active Control of Transportation Noise (S. Sommerfeldt)

BUILDING ACOUSTICS

Sound Insulation of Buildings Against Transportation Noise (J. Bradley)
Measuring & Predicting Flanking Transmission in Residential Constructions (T. Nightingale)
Impact Sound Transmission and Rating Floor Systems (A. Warnock)

MODELING & SIMULATION METHODS

Effective Usage of Software Codes for Noise Control (A. Seybert)
Boundary Elements (N. Vlahopoulos, M. Allen)
Computational Methods in Structural Acoustics (J. Farstad)
Mid-Frequency Range Vibro-Acoustic Methods (T. C. Lim)
SEA Application to Vehicle Noise Control (R. Powell, T. Onsay)

MEASUREMENT TECHNIQUES

Acoustic Facilities (K. Cunefare)
Instrumentation for Vehicle Problems (J. Nieters)
Exterior and Interior Facilities for Pass-by Noise (R. Schumacher)
Localization of Sources Using Intensity and NAH Type Materials (G. Lauchle, A. Mann III)
New Measurement Methods for Product Noise Emissions (R. Hellweg, M. Nobile)
Sound Quality (S. Zorea)

COMMUNITY & ENVIRONMENTAL NOISE

Community Noise (L. Finegold)
Environmental Noise Criteria (P. Schomer, J. Vos, B. Schulte-Fortkamp)
Entertainment Noise: Criteria & Control (C. Menge, M. Weber)

*Updates will be posted on the web-site
Refer to the web site for e-mail addresses of session organizers*

SQS 02 Topics of Particular Interest

All papers on sound quality are welcome, however papers in the following areas are particularly sought.

appliance and automotive sound quality

spectral balance issues and response to low frequency noise

instrumentation for sound quality

the integration of sound quality acoustic modeling and optimization

influence of tones on sound quality cultural effects in the perception of sound quality

sound quality

perceptions of sounds with (multiple) modulations

quantification of binaural effects cross modal effects

cross modal effects

INTER-NOISE 02 AND SQS 02 VENUE

Dearborn is in the Detroit (Michigan) metropolitan area that is well recognized for its automotive industry. As the heart of American automotive manufacturing, it offers the perfect opportunity for discussion of current issues in the area of noise control engineering. In fact, this industry has become a world leader in contemporary noise control engineering, and some unmatched experimental facilities are now located in the Detroit area. Therefore, this congress should provide business opportunities and contacts.

The conference will be held at the Hyatt Regency Dearborn. This luxury hotel is the ideal place for conference activities as well as social events for attendees and their guests. It is close to the world-famous Henry Ford Museum and the historic Greenfield Village, a re-creation of American life from the 1600s through the early inventions of the 1900s. This village offers interactive and hands-on activities (such as sampling Abraham Lincoln's favorite meal and hearing Thomas Edison's voice), which are sure to appeal to all ages. Other attractions in the Dearborn area include, among others, the Detroit Zoo, Detroit Tigers Baseball, Detroit Institute of the Arts, Motown Historical Museum, Detroit Science Center, Diamond Jack's River Tours, etc. The hotel is adjacent to the Fairlane Town Center shopping mall, which offers a variety of restaurants as well as all the amenities of a large commerce center. Detroit offers a variety of wonderful culinary tastes including its legendary Greek Town in downtown Detroit next to its Renaissance Center. In addition to the offerings of Detroit, Northern Michigan and Southern Ontario (Canada) also offer attractive vacationing venues. This includes the annual Stratford Theater Festival, renowned for their Shakespeare productions, which runs April through October. Information on pre-arranged tours and vacationing opportunities will be provided in the registration materials.

The Hyatt Regency Dearborn hotel is in a suburban location and is easily accessible from the Detroit Metro Airport (about 20 minutes by limousine). Northwest Airlines and KLM maintain a major hub at this airport, with direct service to European and Pacific-rim countries, as well as to all major cities within North America. As the official airline for INTER-NOISE 02 Northwest/KLM will offer discounts for domestic as well as international travel to INTER-NOISE 02. When making your reservation you will need to give the booking agent the WordFile number **RBAC2** in order to receive the discount. Northwest/KLM is not able to extend this offer to certain parts of the globe (Africa, Australia and parts of Asia), however their policies may change so please call and inquire about the offer from your destination.

Suggested web sites: www.visitdetroit.com www.culturenet.ca/stratford
www.city.windsor.on.ca www.nwa.com
www.michigan.org www.klm.com

REPLY COUPON

Please return this coupon if you are interested in attending INTER-NOISE 02, SQS 02, Recreational Noise, and/or INCE Seminar

Name _____

Address _____

City _____ State _____

Postal Code/Zip _____ Country _____

E-mail: _____

Please return this coupon to: INTER-NOISE 02 Secretariat,
The Ohio State University; Department of Mechanical
Engineering; 206 West 18th Ave; Columbus, OH, 43210-
1107, USA or e-mail: hp@internoise2002.org

- I am interested in attending SQS 02
 I am interested in presenting a SQS 02 technical paper
 I am interested in attending the INCE Seminar
 I am interested in attending the Recreational Noise symposium
 I am interested in presenting a Recreational Noise Symposium technical paper
 My company may be interested in participating in the INTER-NOISE 02 equipment exposition
 I would like to organize a special session for INTER-NOISE 02 SQS 02

If a line above is checked, the subject area of the special session could be _____

- I am interested in attending INTER-NOISE 02
 I am interested in presenting an INTER-NOISE 02 technical paper

Any other comments or suggestions

Calendar of Events, Summer 2002

ACTIVE 2002	July 15-17	ISVR, UK	www.isvr.soton.ac.uk/ACTIVE2002
Recreation Noise Symposium	August 12-14	Key Largo, FL, USA	www.internoise2002.org
INCE Seminar	August 15-16	Dearborn, MI, USA	www.internoise2002.org
INTER-NOISE 02	August 19-21	Dearborn, MI, USA	www.internoise2002.org
SQS 02	August 22	Dearborn, MI, USA	www.SQS2002.org

Second Recreational Noise Symposium

The U.S. National Park Service, Harris Miller Miller & Hanson Inc. and Massey University of New Zealand are organizing a *Recreational Noise Symposium* that will be held in the week prior to INTER-NOISE 02 in Key Largo, Florida near both Biscayne and Everglades National Parks. This symposium will focus exclusively on the issues raised by the presence of human-produced sounds in park and natural recreation/preservation settings. We expect to examine not only the technical acoustic issues, but also park management and policy issues, and the sociological issues associated with noise intrusions into recreational settings.

Please consider joining us 2002 August 12 -14 and presenting papers in one or more of the following areas:

Park experiences with intruding sounds
Acoustic data collection and analysis issues

Park management policy questions
Effects of human-produced sounds on visitor experience,
on wildlife and on natural habitats

We've chosen Key Largo not only for the beauty, history and variety of recreational activities possible, but also because the nearby Biscayne and Everglades are among the U.S. National Parks most heavily affected by the noise produced by recreation, development and transportation pressures. Both parks provide living examples of the many issues raised by trying to preserve natural soundscapes in the face of competing demands in both for recreation and for commerce. Our web site will be available through www.internoise2002.org

INCE Special Seminar *Noise Control Materials: Properties and Effective Use*

The 2002 INCE Seminar will focus on the physical and acoustical properties of materials widely used in noise control applications. Specific topics include: types of porous materials and the macroscopic properties that control their behavior, acoustical properties of noise control materials, guidelines on effective selection and use, experimental methods for characterization of porous materials, elastic porous materials compared with limp porous materials, and finite element modeling of systems containing acoustical materials and its use in optimal design procedures. The seminar is taught by Dr. J. Stuart Bolton (Professor of Mechanical Engineering, Ray W. Herrick Labs, Purdue University) and takes place at the Hyatt Regency Dearborn Hotel August 15-16, 2002. Fees will be announced at a later date. This seminar is sponsored by The Institute of Noise Control Engineering of the USA.

For more information please see the web site: www.internoise2002.org

SQS 02 Contact Information

Symposium Secretariat and Technical Program Office

Ginny Freeman
Ray W. Herrick Labs, Purdue University,
West Lafayette, IN 47907-1077, USA
Email: herleconf@ecn.purdue.edu
Phone: +1 765 494 6078
Fax: +1 765 494 0787
Internet: <http://www.SQS2002.org>

General and Technical Program Chairs

Gordon Ebbitt,
Lear Corp., Southfield, MI
Email: gebbit@lear.com
Patricia Davies
Ray W. Herrick Labs, Purdue University
Email: daviesp@ecn.purdue.edu

Proceedings Editor

Patricia Davies
Ray W. Herrick Labs, Purdue University
Email: daviesp@ecn.purdue.edu
Phone: +1 765 494 9274
Fax: +1 765 494 0787

Local Organizing Committee

Gordon Ebbitt, Mark Jay, Shuo Wang,
Lear Corp., Southfield, MI, USA

SQS 02 is sponsored by
The Institute of Noise Control Engineering
of the USA.
www.ince.org

European Liaison

Josef Hobelsberger,
Miller BBM,
Phone: +49 89 85602 237
Email: hb@mmbm.de

Asian Liaison

Hideo Suzuki
Department of Network Science
Chiba Institute of Technology
Phone: +81 47 478 0291
Email: suzuki@net.it-chiba.ac.jp

FORMAT FOR SUBMISSION OF ABSTRACTS

inter-noise 2002

SQS- 2002

**2002 August 19-22
Dearborn, Michigan, USA**

Abstracts for INTER-NOISE 02 and SQS 02 can **ONLY** be submitted through **E-MAIL**. The abstract must be submitted in the body of an e-mail message and **NOT** as an attachment of any kind. Authors should not use special characters or equations in the abstract. Please use the following format for both conferences and mail your abstract to the correct e-mail address.

For **INTER-NOISE 02**, the e-mail message should be sent to hp@internoise2002.org
The subject of the email should be: **INTER-NOISE 02 Abstract Submission.**

For **SQS 02** the email message should be sent to herlconf@ecn.purdue.edu
The subject of the email should be: **SQS 02 Abstract Submission.**

- I. Paper Title. Capitalize only the initial letter and special letters such as: American, BEM, etc. (20 words maximum)
- II. INCE Subject Classification (Please classify your paper using the **detailed** classification of subjects at www.internoise2002.org)
- III. First author's name, address (including country), telephone number, FAX, and e-mail (essential) for correspondence
- IV. Additional authors' names and addresses (if any)
- V. Indicate specific type of paper
 - Invited Paper (include the session title and chair)
 - Contributed Paper
 - Paper for poster session
- VI. Text of the Abstract

The text of the abstract must not exceed 200 words. The text should be typed double-spaced and should include 1) a brief description of the problem being addressed, 2) why the problem is important, 3) a description of the original contribution of the work, and 4) pertinent conclusions.

Sample abstracts will be posted on the web site.

Receipt of your abstract will be acknowledged within 2 weeks, along with an abstract identification number.

Your abstract will be published with only minor copy editing in a booklet to be available at the conference.

Final manuscripts must be submitted in the PDF format by 2002 March 15. A service to convert popular file formats to PDF may be requested.

All registrants for INTER-NOISE 02 will receive a printed booklet containing all abstracts, the final technical program, and a CD that will include all INTER-NOISE 02 papers. Conference organizers reserve the right to schedule papers for appropriate sessions and appropriate format (poster versus technical sessions).

THE DEADLINE FOR RECEIPT OF ABSTRACTS IS 2001 NOVEMBER 15

inter-noise 2002

2002 August 19-21

SQS- 2002

2002 August 22

IMPORTANT DUE DATES:

Abstracts: 2001 November 15
Via E-mail Only

Manuscripts: 2002 March 15
In PDF Format Only

An Invitation to Exhibit

at

INTER-NOISE 2002

The 2002 International Congress and Exposition
on
Noise Control Engineering

at the

*Hyatt Regency Dearborn
Dearborn, Michigan, USA*

Exposition Dates:

2002 August 19-21 (INTER-NOISE)

2002 August 22(SQS)

INTER-NOISE 2002 is sponsored by the International Institute of Noise Control Engineering and is being organized by the Institute of Noise Control Engineering of the USA and The Ohio State University Center for Automotive Research in cooperation with SAE International and the Canadian Acoustical Association.

Exposition Management: Richard J. Peppin

Scantek, Inc., 7060 #L Oakland Mills Rd.,

Columbia, MD 21046, USA

Telephone: +1 410 290 7726, Fax: +1 410 290 9167

E-mail: PeppinR@asme.org

www.internoise2002.org

www.SQS2002.org

INTER-NOISE 02
Department of Mechanical Engineering
The Ohio State University
206 West 18th Ave.
Columbus, OH 43210-1107, USA



About Sevilla

Sevilla is one of the most representative historical cities of Spain, integrating Roman, Arab, Jewish and Christian cultures in a monumental ensemble along the Guadalquivir river.

Nowadays, Sevilla is a modern town, with an important University, industries, etc., and was the siege of a Universal Exhibition in 1992. Consequently, the city has an important modern hotel network.

Sevilla is located in Andalucia, in the southern part of Spain, and is world-wide connected by plane, and directly with Madrid by High Speed Train (AVE) and plane.

THE 3RD EAA CONVENTION EUROPEAN ACOUSTICS ASSOCIATION

Integrating:
TECNIACÚSTICA 2002
XXXII National Meeting of SEA

EAA – ASJ Joint Symposium

SEVILLA - Spain

16 – 21 September 2002

1st Announcement

Further information

To receive the complete Announcement and Call for Papers, please contact with SEA by e-mail or complete the form overleaf and return it to:

FORUM ACUSTICUM 2002
Sociedad Española de Acústica
Serrano, 144
E – 28006 Madrid – Spain
e-mail <sea@fresno.csic.es>
Tel.: +34 91 561 88 06. ext. 056
Fax: +34 91 411 76 51

Please visit our homepage at
<http://www.ia.csic.es/sea/index.html>



SOCIEDAD ESPAÑOLA
DE ACÚSTICA



THE ACOUSTICAL
SOCIETY OF JAPAN

Introduction

The E.A.A. Board entrusted the organisation of FORUM ACUSTICUM 2002 to the Spanish Acoustical Society (SEA), and the campus of the Seville School of Architecture was chosen as the convention place. FORUM ACUSTICUM 2002 will be held from 16th to 21st September 2002.

A joint Symposium with the Japanese Acoustical Society (ASJ) will take place in parallel with FORUM ACUSTICUM.

The Convention is jointly organised by

- Sociedad Española de Acústica
- Escuela Técnica Superior de Arquitectura, Universidad de Sevilla
- Instituto Universitario de Ciencias de la Construcción, Universidad de Sevilla
- Instituto de Acústica, CSIC

FORUM ACUSTICUM 2002 will bring together experts from all fields of acoustics and provide a European space for the open exchange of the up-to-date scientific and engineering information.

The Program will consist of invited and contributed papers presented as lectures, oral presentations and posters, as well as Special Sessions. A Technical Exhibition will be organised, gathering the main specialised firms in the field.

An attractive social programme for participants and accompanying persons will be organised.

Participants and call for papers

Interested persons are invited to fill the adjoining preliminary Application Form, and return it without any delay.

Publications

The invited lectures and papers will be part of the Convention Proceedings.

Sponsors

The Junta de Andalucía (Autonomic Government), the Ayuntamiento de Sevilla (Municipality), Sevillana de Electricidad, and Caja de Ahorros "El Monte", among other institutions, have offered to patronise FORUM ACUSTICUM 2002.

Social activities

Among other activities, receptions, excursions in the town and surroundings, as well as other well known nearby places:

- Official reception at the Real Alcázar of Seville (castle)
- Historical and artistic Seville city tour
- Jerez (Sherry) tour, including wine cellar visits

The participants and accompanying members will have the opportunity of enjoying the hospitality of the "sevillanos" and of the beautiful climate of the region in September.

FORUM ACUSTICUM 2002

September 16-21, 2002 • Sevilla, Spain

Preliminary registration form. Please, return this form without any delay.

Please, type or print

Name _____ First name _____

Organisation, institution, firm _____

Address _____

City / Country _____ Postcode _____

Phone: _____ Fax: _____ e-mail: _____

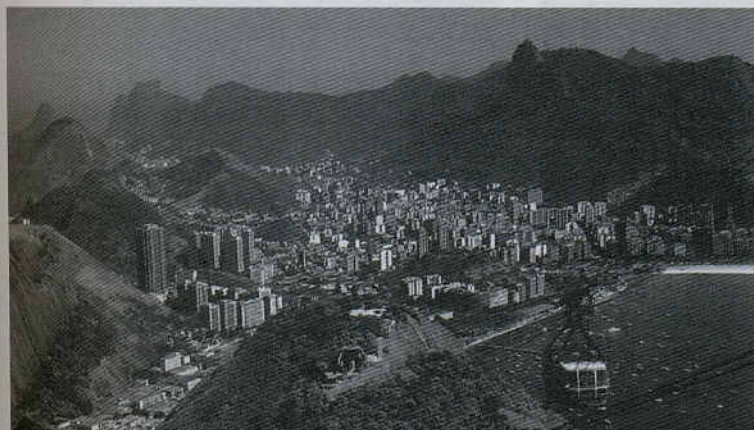
- I am interested in presenting a paper.
- Please, send me Technical Exhibition information.

RIO 2002 SOBRAC

QUALIDADE ACÚSTICA: DESAFIO PARA A METROLOGIA

22 A 24 DE OUTUBRO DE 2002

RIO DE JANEIRO - BRASIL



No ano de 2002 a Sociedade Brasileira de Acústica -SOBRAC e a Divisão de Acústica e Vibrações do INMETRO completam 18 anos de existência. Para comemorar esta data o INMETRO está tendo a honra de organizar o XX Encontro da SOBRAC juntamente com o II Simpósio Internacional de Metrologia Acústica e de Vibrações -II SIBRAMA.

Ambos os eventos terão lugar em Copacabana, nos dias 22, 23 e 24 de Outubro de 2002.

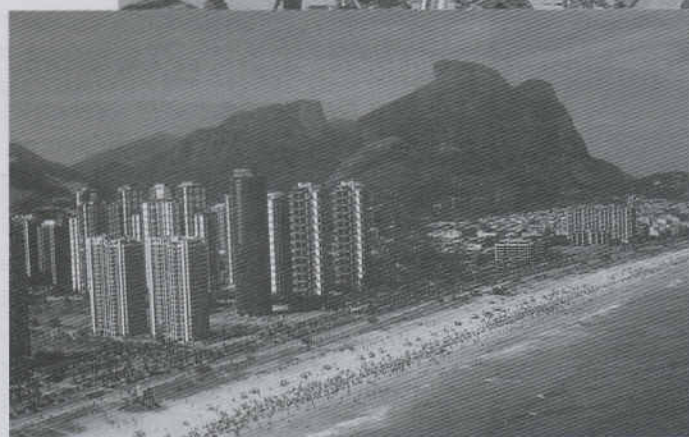
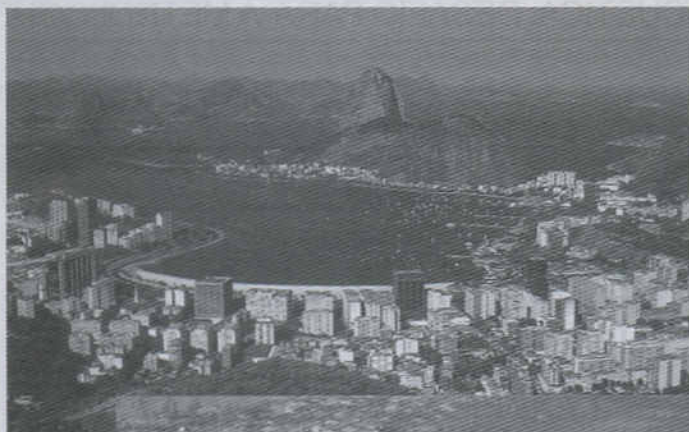


O tema central do Simpósio será **Qualidade Acústica: Um desafio para a metrologia**, e tem como objetivo geral discutir a qualidade no sentido mais amplo da palavra, abrangendo desde a qualidade dos sistemas de reprodução sonora como alto-falantes e caixas acústicas, passando pela qualidade acústica de produtos e de ambientes fechados como salas de aula, teatros e outros, até a qualidade acústica das fontes sonoras propriamente ditas.

Estão previstas pelo menos quatro palestras de pesquisadores internacionais, uma sobre o desempenho de alto-falantes e caixas acústicas, outra sobre a qualidade acústica de salas de aula, uma terceira sobre os atributos acústicos de fontes sonoras e outra sobre a instrumentação utilizada na área de acústica. Outras palestras estão programadas, sempre antecedendo as sessões técnicas.

Da mesma forma que nos anos anteriores, a mesas redondas, relacionadas aos temas mais importantes da área de acústica e vibrações no Brasil serão promovidas, sempre com o objetivo de aumentar a massa crítica.





Como sempre em nossos encontros e congressos, serão bem-vindos trabalhos técnicos em todos os demais assuntos da área de acústica, conforme listados no segmento deste informativo.

Seguindo a prática dos últimos eventos da SOBRAC, os três melhores trabalhos técnicos apresentados serão julgados e premiados pela Comissão Técnica Científica do Simpósio.

A equipe organizadora espera proporcionar um evento abrangente, profissional, e bastante simpático, como tem sido a tônica dos encontros organizados pela Sociedade Brasileira de Acústica.

Áreas de interesse

- Qualidade acústica de salas
- Qualidade acústica dos produtos
- Qualidade dos sistemas de reprodução sonora
- Métodos de medição em acústica e vibrações

ções

- Instrumentação em acústica e vibrações
- Simulação numéricas
- Ruído e vibrações veiculares
- Audiologia
- Ruído e vibrações em ambientes de trabalho
- Ruído em áreas habitadas
- Acústica em edificações
- Normalização em acústica e vibrações

- Programas de controle de ruído e vibrações

Comissão Organizadora

Walter Erico Hoffmann

Coordenador Geral

José Augusto do Jesus de Azevedo

Coordenador de patrocínio

Mário Pimentel

Coordenador da feira de exibição técnica

Marco Antonio Nabuco de Araujo

Coordenador da comissão técnica científica

Suzanna Gueiros

Coordenadora técnica do evento

Monica Andrade

Secretaria geral

Datas importantes

Data limite para submissão de resumos:

15 de abril de 2002

Data limite para o trabalho completo:

31 de agosto de 2002

Endereço para correspondência:

META Eventos

Av. Nilo Peçanha, 50 - Sala 1610.

Centro - Rio de Janeiro - RJ

CEP:20044-900

2nd Announcement

1st Joint Meeting

Acoustical Society of America

Iberoamerican Federation of Acoustics

Mexican Institute of Acoustics



December 2–6, 2002
Cancun, Mexico

This special meeting will bring together acousticians from around the world in all fields of acoustics.



<http://asa.aip.org/cancun.html>



144th Meeting of the
Acoustical Society of America

3rd Iberoamerican
Congress of Acoustics

9th Mexican Congress on Acoustics

The first joint meeting of the Acoustical Society of America (ASA), the Iberoamerican Federation of Acoustics (FIA) and the Mexican Institute of Acoustics (IMA) will be held along the beautiful coastline of Cancun, Mexico at the Hotel Fiesta Americana Coral Beach. This premier hotel is located on a lovely beach, and also is near the main shopping mall. Cancun is located on the Yucatán Peninsula and lies in the heart of the Mexican Caribbean Sea. It is the gateway to the ancient Mayan sacred cities of Chichén-Itzá, Tulum, Uxmal and Cobá, and to the marvelous natural sites of Mujeres Isle, Cozumel and Xel-há. Tours of the Yucatán Peninsula will occur after the conference (www.yucatan.gob.mx). The Hotel is about 30 minutes from the Cancun airport which is served by direct flights on many major airlines.

JOINT MEETING

As a joint meeting of the ASA, FIA and IMA, this conference will bring together experts from all fields of acoustics, including topics and short courses of special importance to acousticians in Mexico, South America, Spain and Portugal.

TECHNICAL PRESENTATIONS

The meeting will consist of plenary lectures, invited and contributed papers, poster sessions, exhibits and tutorials on all aspects of acoustics and standards. A series of tutorial lectures is being planned for 2 December and 6 December which will cover the general fields of architectural acoustics and noise.

144^a Reunião da
Sociedade Americana de Acústica
III Congresso Iberoamericano
de Acústica

9^o Congresso Mexicano de Acústica

A primeira reunião conjunta da Sociedade Americana de Acústica, da Federação Iberoamericana de Acústica e do Instituto Mexicano de Acústica será realizada na belíssima costa de Cancún - México, no Hotel Fiesta Americana Coral Beach. Este hotel é 5 estrelas e está localizado numa bela praia em frente ao principal shopping center. A cidade mexicana de Cancún está localizada na Península de Yucatán, no coração do Mar do Caribe. Ela é a porta das cidades sagradas Mayas de Chichén-Itzá, Tulum, Uxmal, Cobá e das maravilhosas ilhas naturais de Mujeres, Cozumel, Xel-há, Xcaret e ilha de Contay (www.yucatan.gob.mx). Após o evento haverá tours para a Península de Yucatán. O hotel está cerca de 30 minutos do aeroporto de Cancún, que tem vôos diretos das maiores cidades no mundo.

REUNIÃO CONJUNTA

Por se tratar de uma reunião conjunta da ASA, da FIA e da IMA, esta conferência reunirá especialistas de todas as áreas de acústica, incluindo temas e tutoriais especiais para o México, América do Sul, Espanha e Portugal.

APRESENTAÇÕES TÉCNICAS

A reunião é composta de sessões plenárias, tutoriais, exposição, palestrantes convidados e sessões temáticas em tópicos especiais cobrindo todas as áreas de acústica e normas. Sessões tutoriais são propostas nos dias 2 e 6 de dezembro em acústica arquitetônica e ruído.

Request for Call for Papers



Please add my name to the mailing list for the 2002 Cancun meeting



Por favor incluyan mi nombre para envío de información de la reunión de Cancún 2002



Favor colocar meu nome na lista da reunião 2002 Cancún

Name _____ Title _____

Organization/Institution _____

Address Street/PO _____

City/State, Province/Country _____

E Mail address _____ Phone _____ Fax _____

Call for Papers

In May 2002, the Call for Papers will be mailed to all members of ASA, FIA, IMA and to those persons who have submitted a request form from either the first or second announcement. The Call for Papers will also be available at that time on asa.aip.org

Abstracts

Submission Date: 28 June 2002

Maximum Length: 200 words

All submitted abstracts must be in English. The preferred language for lecture and poster presentations at the meeting will be English, although oral presentations in Spanish and Portuguese will be permitted if the authors include English in their slides and posters. After receiving an acceptance notice for their abstract, authors will have the option to submit a paper which will be published on CD-ROM. Further details will be included in the Call for Papers. Although abstracts may be submitted in all fields of acoustics, a preliminary list of topics on which special sessions will be based is printed at right. If you are interested in organizing a special session, please contact a member of the Technical Committee.

Exhibition

An exhibit is planned for the meeting. Persons interested in participating in the exhibit should contact Robert Finnegan, ASA Show Manager, rfinneg@aip.org 516-576-2433.

Post-Meeting Excursion

A visit to Chichén-Itzá is planned for Saturday and Sunday, December 7 and 8. Plans are being made for a demonstration of the special acoustics of the Mayan temple at the site.

Hotel Accommodations

A block of rooms has been reserved for the meeting at the headquarters hotel, the Fiesta Americana Coral Beach Hotel, Cancun. In addition, rooms will be available at the nearby Hyatt Hotel, Cancun. Further details regarding room reservations will be contained in the Call for Papers.

Acoustic Automatic Target Recognition
Acoustic Metrology
Aircraft Noise
Amphibian Bioacoustics Honoring Robert Capranica
Archaeological Acoustics
Bioacoustics as a Conservation Tool
Bioacoustic Resonance Spectroscopy
Bubbles, Drops and Foam
Classroom Acoustics
David Weston Memorial Session
Duct Acoustics and Vibration
Electrophysiological Investigations
Energy Methods – Vibroacoustic Analysis and Control
Environmental Noise Planning
Feature Extraction and Models from Speech
Guitar Acoustics
Hearing Aid Technology
Hearing Protection
Hotel Acoustics and Noise Control
Internet Protocol Voice Quality Over the Internet
Issues of Bilingualism
Lithotripsy
Measurement of Community Noise
Metrology, Standards and Testing in Acoustics,
 Ultrasound and Vibration
Noise Control Concept Sketches
Noise in Urban Communities
Old Musical Artifacts
Perception and Production of Hearing Impaired
Reconstruction of Acoustic Radiation from
 Vibrating Structures
Structural Intensity – Analysis, Measurement
 and Control
Standards Program Review
Synthetic Aperture Sonar
"Take Fives" – Demonstrations in Acoustics
The Seismic Coda
Seismic Signal Processing
Ultrasound Mediated Drug Delivery
Undergraduate Research Papers
Underwater Acoustic Measurement Laboratories
Using Ambient Sound in the Ocean
Vocal Tract Imaging
Wind Instrument Impedance Measurements

Technical Committee

Kevin Shepherd, ASA

k.p.shepherd@larc.nasa.gov

Sylvio R. Bistafa, FIA

sbistafa@usp.br

Felipe Rolando Menchaca, IMA

menchaca@pollux.cic.ipn.mx

To be placed on the mailing list for the Call for Papers of the Joint Meeting, please mail in the attached form.

Organizing Committee

James West (ASA), Co Chair
Sergio Beristain (IMA), Co-Chair
Samir Gerges (FIA), Co-Chair
Kevin Shepherd, Technical Program Chair
Charles Schmid, Vice Chair
Rebeca de la Fuente, Cultural Program

Acoustical Society of America

Suite 1101, 2 Huntington Quadrangle
Melville, NY 11747-4502, USA
Phone: 516-576-2360 • Fax: 516-576-2377
E-mail asa@aip.org
web page <http://asa.aip.org>

Mexican Institute of Acoustics

P.O. Box 75805, Mexico City 07300, Mexico
Phone: 52-5-682-5525 • Fax: 52-5-523-4742
E-mail: sberista@hotmail.com
web page: <http://gama.fime.uam.mx/acustica/ima.html>

Iberoamerican Federation of Acoustics

Federal Univ. of Santa Catarina
Dept. of Mech. Eng., Lab. of Vibration & Acoustics
Cx. Postal 476
Florianópolis, SC 88040900 Brazil
Phone: 55-48-234-4074 • Fax: 55-48-331-9677
E-mail fia@mbox1.ufsc.br
web page <http://www.fia.ufsc.br/>

MAIOR CONGRESSO DE ACÚSTICA EM CANCUN

144 ASA, 9º IMA E III FIA

CANCUN DE 01 A 06 DE DEZEMBRO DE 2002

Uma Realização conjunta da Associação Americana de Acústica (ASA), Instituto Mexicano de Acústica (IMA) e Federação Ibero-americana de Acústica (FIA). A FIA é uma entidade formada pelas associações de acústica da Argentina (AdAA), Brasil (SOBRAC), Chile (SochA), México (IMA), Peru (SPEA), Portugal (SPOA) e Espanha (SEA) com grupos de acústica da Venezuela e Uruguai.

- ASA está apoiando financeiramente a participação de número limitado de alunos e participantes autores – acompanhe a chamada no home page;
- A Sessão está sendo organizada pelos membros de ASA, IMA e FIA:
 - AA Acústica Arquitetônica
 - AB Bioacústica Animais
 - AO Oceanografia Acústica
 - BB Biomédico Ultra-som e Bioresposta de Vibrações
 - EA Engenharia Acústica
 - EA Educação em Acústica
 - UM Acústica Musical
 - NS Ruído
 - PA Acústica Física
 - PP Psicoacústica e fisioacústica
- Acústica Estrutural e Vibrações
- SC Comunicação de Fala
- SP Processamento de Sinais
- UW Acústica Submarina
- Todos os autores devem submeter o resumo em inglês na home page da ASA (obrigatório) que será publicado na revista da JASA do evento, com possibilidade de submeter o paper completo (opcional) em inglês, espanhol ou português que será publicado em CD;
- Será realizada uma feira de produtos acústicos tais como livros, normas, materiais, equipamentos, software, informações sobre bolsas de estudos, empregos, etc. fornecendo informações e tecnologia mais avançada existente no mercado mundial;
- Será fornecido dois tutoriais em “Room Acoustics” e “Noise Control” de 3 horas cada;
- Está sendo organizada uma visita com uma noite para medições, análises, ..etc (número limitado)
- Verifique a necessidade de visto para entrada em Cancun - México e faça sua reserva de hotel e viagem para conseguir preço baixo e garanta o seu lugar.

VISITE O SITE PRINCIPAL <[HTTP://ASA.AIP.ORG](http://asa.aip.org)>

27º CONGRESSO INTERNACIONAL DE SAÚDE NO TRABALHO (ICOH 2003):

23 A 28 DE FEVEREIRO DE 2003

FOZ DO IGUACU - PARANÁ - BRASIL



CONVITE PARA INSCRIÇÃO DE TEMAS LIVRES

Data-limite: 15 de maio de 2002!

Convida-se, através deste edital, a todos os profissionais que desejarem inscrever Temas Livres, tanto na forma de apresentação oral quanto na forma de pôsteres. A inscrição dos resumos deve ser feita em Inglês, em formulário próprio. Em princípio, as apresentações de Temas Livres estão limitadas a, no máximo, dois temas para apresentação oral e dois temas para apresentação na forma de pôsteres, por autor. É importante ter em conta que os resumos apresentados serão analisados quanto ao seu mérito científico e originalidade, e os resumos aprovados somente serão incluídos na programação científica do Congresso e no livro de resumos, se a inscrição no Congresso for feita até, no máximo, dia **31 de outubro de 2002**.

Correspondência

Relacionada Com os Resumos

Confirmação de Recebimento

Até, no máximo, dia 31 de maio de 2002, cada autor receberá uma confirmação de que seu trabalho foi recebido pela Secretaria do Congresso.

Julgamento

Os Resumos serão avaliados e julgados pelo Comitê Científico do Congresso, bem como pelos Comitês Científicos da ICOH e outros grupos de trabalho que constituem a ICOH.

Confirmação de Aceite

No correr do mês de Agosto de 2002, os autores cujos Resumos (*abstracts*) tiverem sido aceitos, serão devidamente comunicados, por via eletrônica, ocasião em que serão também informados sobre a forma de apresentar seus Temas Livres (oral ou pôster) no Congresso.

Inscrição no Congresso

O autor principal, que apresenta o trabalho, deverá, necessariamente, estar registrado no Congresso, com sua inscrição paga, até, no máximo, dia 31 de Outubro de 2002. Caso contrário, seu trabalho não será incluído no Programa Final do Congresso.

27º Congresso Internacional de Saúde no Trabalho (ICOH 2003)

Secretaria: Rua Cândido de Abreu, 200 Galeria Sala 6
80530-902 Curitiba-PR Brasil
Telefone/ Facsímile: +55 41 353-6719
Correio Eletrônico da Secretaria:
icoh2003@icoh2003.com.br
Correio Eletrônico para os Resumos:
abstract@icoh2003.com.br
Website: www.icoh2003.com.br

VISITE O SITE PRINCIPAL <WWW.ICOH2003.COM.BR>



FIFTH EUROPEAN CONFERENCE ON NOISE

MAY 19 - 21, 2003

NÁPOLES, ITÁLIA



Dear friend and colleague,

After London in 1992, Lyon in 1995, Munich in 1998 and Patras in 2001, the next European Conference on Noise Control EURONOISE 2003 will be held in Naples, Italy from May 19 to May 21, 2003.

The conference is organized by the Acoustical Society of Italy (AIA) in cooperation with the European Acoustics Association (EAA). On the behalf of the organizing committee, it is our pleasure to invite you to attend this important technical and scientific event which in the aim to bring together groups, institutions and organizations from all over the world that have worked, are working and will work on noise control in the next years.

By sharing experiences, results and future projects, the participants will define The European challenge for a better sound environment, which is the general theme of EURONOISE 2003.

Following the tradition, the conference will offer up-to-date plenary lectures and structured sessions on specific topics. A preliminary list is available; it includes: Aircraft noise, Railway noise and vibration, Road traffic noise, Transportation noise modelling, Noise mapping, Effects of noise on human health, Outdoor sound propagation, European legislation on noise, Active noise control, Active vibration control, Structural acoustics, Building acoustics modeling, Machinery noise, Product sound quality, Computational acoustics, Noise control materials and devices, Acoustical measurement techniques.

To attain the goal of the Conference, your suggestions to increase or ameliorate the above list are kindly solicited.

A technical exhibition will be held during the 3-days conference. The exhibition will include acoustical materials, passive and active devices for noise control, software for acoustical instrumentation and analyses, noise measurement instruments.

Last but not least, we would like to spend some words on the host site Naples: a city where you will find a mix of centuries of history and art (from the Ancient Romans to the Bourbon Kings), landscape beauties (the sea, the islands, the coast, the Vesuvio and Pompei) and charming people with a unique way to face life.

To enjoy Naples, we will share with you a large variety of social events and tours.

The information about the congress will be updated on our web-site continuously.

Somebody told that nothing is worth after seeing Naples. No doubt he was exaggerated, but will be happy if you will try by yourself this experience and join us at EURONOISE 2003.

Carmine Ianniello and Luigi Maffei
General Chairmen.

Important Dates

Deadline for abstract:

10th of November, 2002

Acceptance notice mailed to authors:

20th of December, 2002

Deadline for manuscripts.

Deadline for advanced registration:

20th of February, 2003

Conference Secretariat

Euronoise 2003

Conference Secretariat

DETEC- University of Naples Federico II
Piazzale Tecchio 80,

80125 Naples, Italy

Tel. +39-081-7682649; +39-081-7682325

Fax. +39-081-2390364

e-mail: euronoise2003@euronoise2003.it

<http://www.euronoise2003.it>

VII - SIBRAV - 2003

SIMPÓSIO BRASILEIRO DE ACÚSTICA VEICULAR
BRAZILIAN SYMPOSIUM OF VEHICLE ACOUSTICS

VIAJANDO NO FUTURO

TRAVELLING IN THE FUTURE

DATA: 14 E 15 DE AGOSTO DE 2003

DATES: 14 AND 15, AUGUST, 2003

CHAMADA DE TRABALHOS

ENVIAR RESUMO 300 PALAVRAS ATÉ 10.03.2003

E-MAIL: HELCIO.ONUSIC@DAIMLERCHRYSLER.COM

CALL FOR PAPERS

SEND ABSTRACT 300 WORDS TILL MARCH, 10TH, 2003

E-MAIL: HELCIO.ONUSIC@DAIMLERCHRYSLER.COM

LOCAL DO EVENTO / PLACE OF THE EVENT:
UNIFEI - SÃO BERNARDO DO CAMPO SP
BRASIL

REALIZAÇÃO:

SOBRAC

SOCIEDADE BRASILEIRA DE ACÚSTICA
BRAZILIAN ACOUSTIC SOCIETY

INFORMAÇÕES SOBRE PATROCÍNIO E/OU EXPOSIÇÃO
INFORMATIONS ON SPONSORSHIP AND/OR EXPOSITION
MRS. ISAMARA - TEL./FAX: +55 (11) 4399 3318
EMAIL: ISAMARAPIMENTEL@UOL.COM.BR

APOIO / SUPPORT



Prefeitura do Município de
São Bernardo do Campo



SAE BRASIL
Seção São Paulo

COMISSÃO ORGANIZADORA
ORGANIZING COMMITTEE

- * ALEXANDRE NUNES / GENERAL MOTORS
- * HELCIO ONUSIC / DAIMLERCHRYSLER / IFUSP
- * HONÓRIO LUCATTO / WAYTECH
- * LUIZ CARLOS FERRARO / DAIMLERCHRYSLER
- * MARCELO HAGE / DAIMLERCHRYSLER
- * MARCOS PIAI / BRÜEL&KJAER
- * MÁRIO CARDOSO PIMENTEL / VIBRANIHIL
- * SADAO HAYASHI / NHT