

**INDEX TO FEATURE ARTICLES PUBLISHED IN NNI
Volume 1 (1993) through Volume 24, No. 4 (2016)**

*This listing does not include conference announcements or
conference reports.*

NNI Volume 24, No. 4 (December 2016)

INTER-NOISE 2016 Report

Jim Thompson

Leo Beranek

Jim Thompson

Tor Kihlman

Joachim Scheuren

Bill Lang

Jim Thompson

NNI Volume 24, No. 3 (September 2016)

**Executive Summaries of 2014 and 2015 Reports of National Academy of Engineers-Hosted
Workshops**

Jim Thompson

NOISE-CON 2016 Report

Jim Thompson

NNI Volume 24, No. 2 (June 2016)

INCE Foundation Newsletter, 2015

INCE-USA

NNI Volume 24, No. 1 (March 2016)

Where We Go From Here to Engineer a Quieter America

William W. Lang and George C. Maling Jr.

NNI Volume 23, No. 4 (December 2015)

In Pursuit of Silence: A Documentary Film Supported by INCE-USA

Mandy Kachur

New Roles and Responsibilities of Automotive Engineers in an Era of Change

Kang-duck Ih

**Paul D. Schomer Named Recipient of the Acoustical Society of America Distinguished
Service Citation**

Acoustical Society of America

**INCE-USA Accepting Nominations for Student and Professional Awards to Be Presented
at Noise-Con 2016**

INCE-USA

NNI Volume 23, No. 3 (September 2015)

**Progress on the US National Institute of Occupational Safety and Health Hearing
Loss Prevention Strategic Plan**

William J. Murphy and James K. Thompson

NNI Volume 23, No. 2 (June 2015)

INCE Student Awards and Conference Activities

NNI editorial staff

Dr. Per V. Brüel, Acoustics Pioneer, Passes Away at the Age of 100

NNI editorial staff

David Alan Bies 1925–2015

NNI editorial staff

Soundscape Planning as a Complement to Environmental Noise Control

A. L. Brown and K. C. Lam

NNI Volume 23, No. 1 (March 2015)

Belgian Acoustical Association

NNI editorial staff

Assessment of Acoustic Impacts on Marine Animals

Mardi C. Hastings

INTER-NOISE 2014 Report

NNI editorial staff

Sound and Vibration Pioneer Per V. Brüel Turns 100

NNI editorial staff and Brüel & Kjaer

NNI Volume 22, No. 4 (December 2014)

INCE Europe

NNI editorial staff

NOISE-CON 14

NNI editorial staff

New NOISE-CON App

Jim Thompson

Success Stories in Noise Reduction

Bernard Berry

ASME Joins I-INCE

Paul Donovan

NNI Volume 22, No. 3 (September 2014)

Swedish Acoustical Society

NNI editorial staff

Public Outreach Workshop on Noise in Communities and Public Areas

Darlene E. Kilpatrick, Lawrence S. Finegold, and David Sykes

Technologies on Environmental Noise Issues in Japan

Shinichi Sakamoto

Acoustics and the Patient Experience

Erik Miller-Klein

Managing Noise in Healthcare Environments to Benefit Patient Outcomes

Mandy Kachur

Acoustical Applications to Healthcare

Hiroko Terasawa

NNI Volume 22, No. 2 (June 2014)

Danish Acoustical Society

NNI editorial staff

INCE/USA Approves Two Public Information Documents

NNI editorial staff

Mentoring in Acoustics Education

NNI editorial staff

Public Outreach Workshop on Noise in Communities and Public Areas

Darlene E. Kilpatrick, Lawrence S. Finegold, and David Sykes

The First Michiko So Foundation Medal for Acoustics Research Awarded to Wolfgang Babsich at ICBEN in Japan

David Sykes

NNI Volume 22, No. 1 (March 2014)

New EU Regulations on the sound level of motor vehicles

Foort de Roo, Pieter J.G. van Beek

Introducing the new INCE-USA President

Gordon Ebbitt

How do we put a value on the quality of life?

Jim Thompson

Honoring Laymon N. Miller

Eric Wood

SPA Portuguese Acoustical Society

NNI editorial staff

NNI Volume 21, No. 4 (December 2013)

Community Noise Management and Control: Some Successes and Some Challenges

Marion Burgess

Self-reported and Objectively Measured Health Indicators among a Sample of Canadians Living within the Vicinity of Industrial Wind Turbines: Social Survey and Sound Level Modelling Methodology

David S. Michaud, et al.

2013 in Review – Supporting education in noise control engineering

Jim Thompson

Mentoring – Supporting the Future of our Profession

Eric Wood, James Barnes

SKAS Slovak Acoustical Society

NNI editorial staff

NNI Volume 21, No. 3 (September 2013)

Making Acoustics Relevant and Important to Engineering and Science University Students

David R. Dowing

Noise Goes On

Joachim Scheuren

OAL Austrian Noise Abatement Society

NNI editorial staff

NNI Volume 21, No. 2 (June 2013)

Noise Kills – When everyday sound becomes torture

Joyce Cohen

Noise, climate & natural resources policies – a look at a holistic approach

Tor Kihlman

DIN German Institute for Standardization

NNI editorial staff

INCE Foundation – Supporting education in noise control engineering

Eric Wood, INCE/USA President

NNI Volume 21, No. 1 (March 2013)

Transportation noise effects on children's learning and cognition

Charlotte Clark

Open-office acoustics: history, projects, and standards

R. Kring Herbert

Raytheon BBN Technologies awarded National Medal of Technology

Don Seiffert

NNI Volume 20, No. 4 (December 2012)

Airport Noise in Japan: Challenges and Continuing Efforts to Reduce Impacts

Ichiro Yamada

Understanding and Complying with New York Construction Noise Regulation

Erich Thalheimer, Charles Shamoon

NNI Volume 20, No. 3 (September 2012)

No feature published in this issue

NNI Volume 20, No. 2 (June 2012)

Adding noise to quiet electric and hybrid vehicles: An electric issue

Ulf Sandberg

NNI Volume 20, No. 1 (March 2012)

Sound visualization and manipulation: theories and applications

Yang-Hann Kim

NNI Volume 19, No. 4 (December 2011)

A New Method for Predicting the Annoyance of Transportation Noise

Sanford Fidell, Vincent Mestre, and Paul Schomer

NNI Volume 19, No. 3 (September 2011)

Fortieth anniversary celebration of the founding of INCE/USA

Leo L. Beranek

**Quieting the world by fostering a “Buy-Quiet” attitude among product purchasers-
introduction**

Jean Tourret

Quieting the world by inducing a “Buy-Quiet” attitude among product purchasers

Jean Tourret and William W. Lang

Buy Quiet abstracts

Authors of the papers

NNI Volume 19, No. 2 (June 2011)

Controlling air-borne and structure-borne sound in buildings

J. David Quirt

NNI Volume 19, No. 1 (March 2011)

**Testimony on an Occupational Noise Proposal by the Coalition for Workplace
Safety**

Stuart Sessions

NNI Volume 18 No. 4 (December 2010)

Third CAETS Forum on worldwide product noise emissions

Janet Moss, Noise Control Foundation, Poughkeepsie, New York, USA

**International experience with noise emission reduction requirements and technical
possibilities**

Tor Kihlman, Sweden, Chair of the CAETS Noise Control Technology Committee

NNI Volume 18 No. 3 (September 2010)

FAA aircraft noise impacts research roadmap

Raquel Girvin, Federal Aviation Administration

Policy options for sustainable transport with less noise

D. Schwela, Stockholm Environmental Institute

NNI Volume 18 No. 2 (June 2010)

Worldwide noise sources

Janet Moss, Noise Control Foundation

NNI Volume 18 No. 1 (March 2010)

The design of low-noise vehicles for air, road, and rail transportation

Janet Moss, Noise Control Foundation

NNI Volume 17 No. 4 (December 2009)

INCE/USA Technical Activities

NNI Volume 17 No. 3 (September 2009)

Asia-Pacific education in noise control

Janet Moss, Noise Control Foundation

NNI Volume 17 No. 2 (June 2009)

Planning for a quiet new Washington State Route 520

Leonard Sielecki, British Columbia Ministry of Transportation and Infrastructure

Visitor perception of park soundscapes: A research proposal

Paul Schomer, Schomer and Associates Inc; G. Randy Stanley, National Park Service; Wilbur Chang, Schomer and Associates Inc

NNI Volume 17 No. 1 (March 2009)

European education in noise control

Janet Moss, Noise Control Foundation

NNI Volume 16 No. 4 (December 2008)

Transport noise in Europe - An approach to the global noise issue. Report from a CAETS initiative

Tor Kihlman, Chalmers University of Technology

Hearing protectors "real world" performance and the European Directive 200310/EC

Pierre Canetto, Institut National de Recherche et de Securite; Jeremie Voix, Sonomax Hearing Healthcare Inc

NNI Volume 16 No. 3 (September 2008)

Noise control engineering education in the USA

Janet Moss, Noise Control Foundation

NNI Volume 16 No. 2 (June 2008)

Public pressure - An effective force II

Janet Moss, Noise Control Foundation

NNI Volume 16 No. 1 (March 2008)

Public pressure - An effective force

Janet Moss, Noise Control Foundation

NNI Volume 15 No. 4 (December 2007)

2006 Global noise policy workshop III

William W. Lang, I-INCE; Tjeert ten Wolde, I-INCE

NNI Volume 15 No. 3 (September 2007)

2006 Global noise policy workshop II

William W. Lang, I-INCE; Tjeert ten Wolde, I-INCE

Sound propagation: Review and tutorial

Gilles Daigle, National Research Council

NNI Volume 15 No. 2 (June 2007)

2006 Global noise policy workshop I

William W. Lang, I-INCE; Tjeert ten Wolde, I-INCE

Quality aspects of the European and global noise policies on environmental noise

Tjeert ten Wolde, European Commission

NNI Volume 15 No. 1 (March 2007)

The availability of INCE/USA publications

Courtney B. Burroughs, Noise Control Engineering Journal

NNI Volume 14 No. 4 (December 2006)

European noise policy and its links to global noise policy

William W. Lang, I-INCE; Tjeert ten Wolde, I-INCE

NNI Volume 14 No. 3 (September 2006)

Personal computer, printer, and portable equipment noise in classrooms

*Robert D. Hellweg Jr., Hewlett-Packard Co; Egons K. Dunens, Hewlett-Packard Co;
Terrence Baird, Hewlett-Packard Co*

Noise of consumer products: Consequences for environmental health

Dieter Schwela, York University

NNI Volume 14 No. 2 (June 2006)

ASA-INCE/USA synergy

Gerald C. Lauchel, The Pennsylvania State University

Workshop on noise policy developments - Q&A

George Maling, INCE/USA; William Lang, INCE/USA

NNI Volume 14 No. 1 (March 2006)

Sustainable development in an urbanizing world - The noise issue

Tor Kihlman, Chalmers University of Technology

Workshop on noise policy developments

George Maling, INCE/USA; William Lang, INCE/USA

NNI Volume 13 No. 4 (December 2005)

No feature published in this issue

NNI Volume 13 No. 3 (September 2005)

Second annual workshop on global noise policy

William W. Lang, I-INCE; Tjeert ten Wolde, I-INCE

NNI Volume 13 No. 2 (June 2005)

Comparative measurements of tire/pavement noise in Europe and the United States

Paul R. Donovan, Illingworth and Rodkin Inc

NNI Volume 13 No. 1 (March 2005)

No feature article in this issue

NNI Volume 12 No. 4 (December 2004)

First annual workshop on global noise policy

William W. Lang, I-INCE; Tjeert ten Wolde, I-INCE

NNI Volume 12 No. 3 (September 2004)

Frist annual workshop on U.S. noise policy developments

William W. Lang, Noise Control Foundation

NNI Volume 12 No. 2 (June 2004)

Sound design of machines from a musical perspective

Hugo Fastl, AG Technische Akustik

NNI Volume 12 No. 1 (March 2004)

Overview of I-INCE technical activities

Alan H. Marsh, I-INCE

NNI Volume 11 No. 4 (December 2003)

No feature article in this issue

NNI Volume 11 No. 3 (September 2003)

Highway traffic noise barriers in the U.S. - Construction trends and cost analysis

Kenneth D. Polcak, Maryland State Highway Administration

NNI Volume 11 No. 2 (June 2003)

No feature article in this issue

NNI Volume 11 No. 1 (March 2003)

Transportation noise and recreational lands

Nicholas P. Miller, Harris Miller Miller & Hanson Inc

NNI Volume 10 No. 4 (December 2002)

International INCE and INCE/USA technical activities: Overview of I-INCE technical activities

Gilles A. Daigle,

NNI Volume 10 No. 3 (September 2002)

INTER-NOISE 2002 Panel Summaries

NNI Volume 10 No. 2 (June 2002)

An overview of U.S. noise policy

Lawrence S. Fingold, Finegold & So, Consultants; Michiko So Finegold, Finegold & So. Consultants; George C. Maling Jr., INCE Managing Director, Emertius

NNI Volume 10 No. 1 (March 2002)

NNI Volume 9 No. 4 (December 2001)

Japanese industrial standards for the determination, declaration, and verification of noise emitted by machinery and equipment - State of the art

Masaru Moyasu, Acoustical Engineering Lab

NNI Volume 9 No. 3 (September 2001)

Noise emissions of road vehicles effect of regulations - Final Report 01-1

I-INCE working party on noise emissions of road vehicles ,

NNI Volume 9 No. 2 (June 2001)

Noise abatement and improvement: The systematic approach

Tor Kihlman, Chalmers University of Technology

EU emission requirements on outdoor equipment

NNI Editorial Staff

NNI Volume 9 No. 1 (March 2001)

NNI Volume 8 No. 4 (December 2000)

Noise control engineering for the airport railway in Hong Kong - Setting the standards

Glenn Frommer, MTR Corp Ltd

NNI Volume 8 No. 3 (September 2000)

Room noise criteria - The state of the art in the year 2000

Gregory C. Tocci, Cavanaugh Tocci Associates Inc

NNI Volume 8 No. 2 (June 2000)

Approaches to teaching environmental noise sciences

Dietrich Schwela, World Health Organization; Lidia Morawska, Queensland University

Overview of Japanese environmental regulations on noise

NNI Editorial Staff

NNI Volume 8 No. 1 (March 2000)

The World Health Organization guidelines for environmental noise

Deitrich H. Schwela, World Health Organization

NNI Volume 7 No. 4 (December 1999)

Noise on the 'Net

George C. Maling Jr, NNI Managing Editor; William W. Lang, NNI Feature Editor

NNI Volume 7 No. 3 (September 1999)

Technical assessment on the effectiveness of noise walls - Final report

I-INCE,

NNI Volume 7 No. 2 (June 1999)

Reduction of noise emission of construction machines due to the "Blue Angel" Award

Volker Irmer, Umweltbundseamt; Eberhard Fisher-Sheikh Ali, Umweltbundseamt

Noise control: Principle and practice - Part 15

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 7 No. 1 (March 1999)

Program summary - 1998-1999

I-INCE,

NNI Volume 6 No. 4 (December 1998)

Noise control standards for machinery and workplaces

Hans Lazarus, Bundesanstalt für Arbeitsschutz und Arbeitsmedizin; Dorit Zimmerman, KAN Secretariat

Advanced in acoustic standards and electroacoustics

George S.K. Wang, National Research Council

Noise control: Principles and practice - Part 14

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 6 No. 3 (September 1998)

Reporting guidelines for community noise reaction surveys

James M. Field, Self

Noise control: Principle and practice - Part 13

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 6 No. 2 (June 1998)

Standards for a quieter world: Some acoustical reflections from the UK National Physical Laboratory

Bernard F. Berry, National Physical Laboratory

NNI Volume 6 No. 1 (March 1998)

Technical assessment of the effectiveness of noise walls - Draft report

I-INCE,

Noise control: Principle and practice - Part 12

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 5 No. 4 (December 1997)

Technical assessment of upper limits on noise in the workplace - Final report

I-INCE

NNI Volume 5 No. 3 (September 1997)

Recent activities in noise and vibration control engineering in Japan

Masaru Koyasu, Chiba Institute of Technology

Noise control: Principle and practice - Part 11

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 5 No. 2 (June 1997)

Future noise policy: European commission green paper

Commission of the European Communities,

NNI Volume 5 No. 1 (March 1997)

Recent developments in international standardization

Leif Nielsen, Danish Standards Association; Liselotte Sorensen, Danish Standards Association

NNI Volume 4 No. 4 (December 1996)

The costs of silence: A survey of individual value judgments of specific noise control measures

Tor Kihlman, Chalmers University of Technology; Soren Wibe, Sweden's Agricultural University; Siv M. Johnasson, Karlstad College

Noise control: Principle and practice - Part 10

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 4 No. 3 (September 1996)

Effects of noise on health

Committee of the Health Council of The Netherlands ,

Noise control: Principle and practice - Part 9

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 4 No. 2 (June 1996)

Applications for active control of sound and vibration

Jiri Tichy, The Pennsylvania State University

NNI Volume 4 No. 1 (March 1996)

Professional societies in the fields of acoustics and noise control - Their publications and their conferences

NNI Editorial Staff ,

Noise control: Principle and practice - Part 8

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 3 No. 4 (December 1995)

Regulations for community noise

Dieter Gottlob, Federal Environmental Agency

Noise control: Principle and practice - Part 7

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 3 No. 3 (September 1995)

Glossary of terms used in noise control engineering

I-INCE ,

Noise control: Principle and practice - Part 6

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 3 No. 2 (June 1995)

Technical assessment of the effect of regulations on road vehicle noise

I-INCE ,

Noise control: Principle and practice - Part 5

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 3 No. 1 (March 1995)

Progress in building acoustics

A. Cops, K.U. Leuven; G. Vermeir, K.U. Leuven

Noise control: Principle and practice - Part 4

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 2 No. 4 (December 1994)

Report by the International Institute of Noise Control Engineering working group on "Upper limits on noise in the workplace"

Tony F.W Embleton, I-INCE

Noise control: Principle and practice - Part 3

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 2 No. 3 (September 1994)

Directives, standards, and European noise requirements

Roger F. Higginson, Higginson Acoustics Ltd; Jean Jacques, National Research and Safety Institute; William W. Lang, NNI

Noise control: Principle and practice - Part 2

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 2 No. 2 (June 1994)

Active noise control

S.J. Elliot, University of Southampton; P.A. Nelson, University of Southampton

Noise control: Principle and practice - Part 1

Stig Ingemansson, Ingemansson Technology AB

NNI Volume 2 No. 1 (March 1994)

Subject classification for noise control engineering

NNI Editorial Staff

NNI Volume 1 No. 4 (December 1993)

Sweden's action plan against noise

Tor Kihlman, Chalmers University of Technology

NNI Volume 1 No. 3 (September 1993)

The relationship of the exchange rate to noise-induced hearing loss

Alice H. Suter,

NNI Volume 1 No. 2 (June 1993)

Effects of noise on people

Henning E. van Gierke, Kenneth McK. Eldred,

NNI Volume 1 No. 1 (March 1993)

Design and performance of a hemi-anechoic room for measurement of the noise emitted by computer and business equipment

William W. Lang, IBM Acoustics Laboratory; George C. Maling Jr., IBM Acoustics

*Laboratory; Matthew A. Nobile, IBM Acoustics Laboratory Russell E. Wise IBM
Acoustics Laboratory David M. Yeager IBM Acoustics Laboratory*