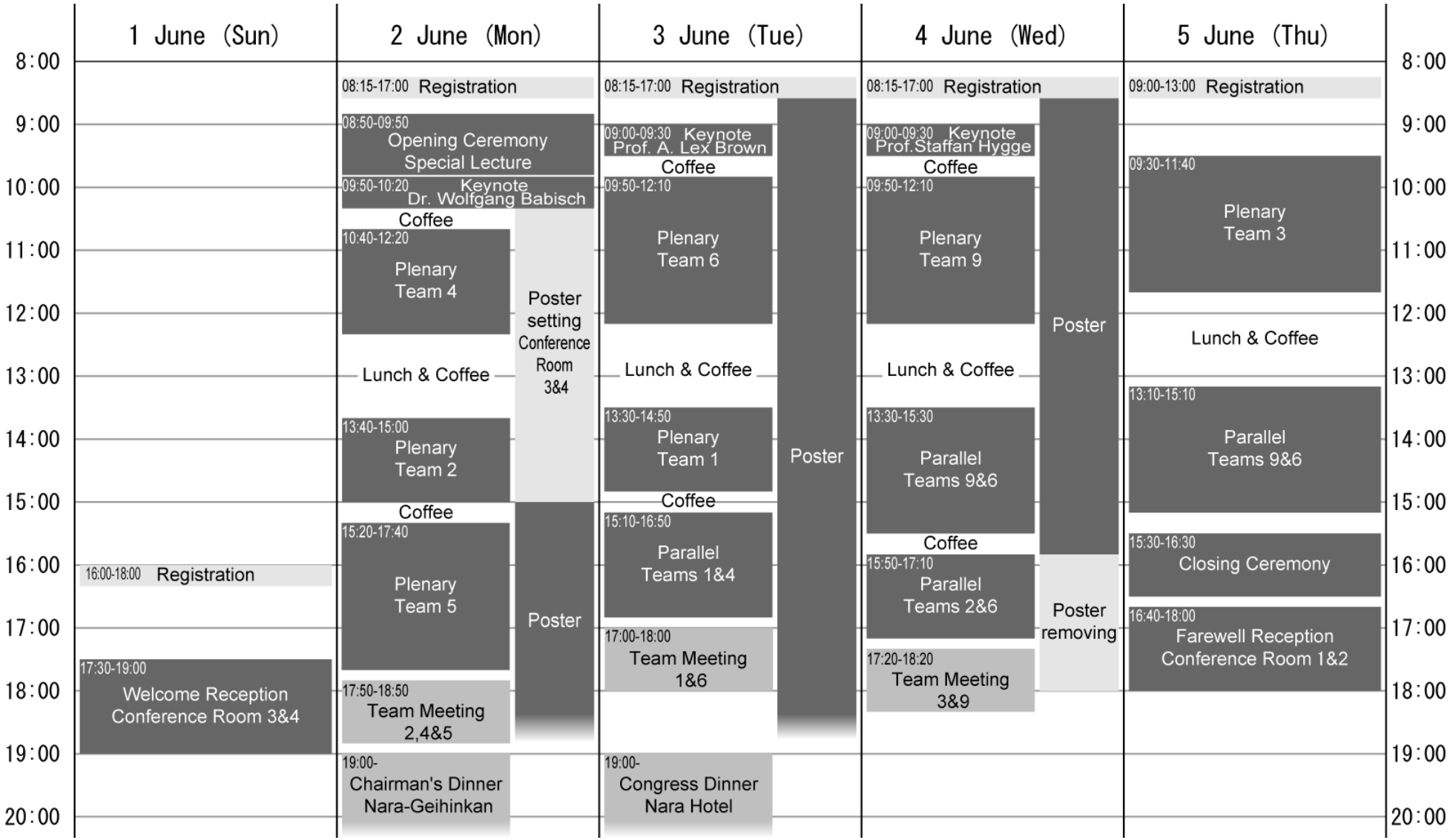
Time Table


1 June (Sun)
2 June (Mon)
3 June (Tue)
4 June (Wed)
5 June (Thu)
8:00
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14:00
15:00
16:00
17:00
18:00
19:00
20:00
16:00-18:00 Registration
17:30-19:00 Welcome Reception Conference Room 3&4
08:15-17:00 Registration
08:50-09:50 Opening Ceremony Special Lecture
09:50-10:20 Keynote Dr. Wolfgang Babisch
Coffee
10:40-12:20 Plenary Team 4
Lunch & Coffee
13:40-15:00 Plenary Team 2
Coffee
15:20-17:40 Plenary Team 5
17:50-18:50 Team Meeting 2,4&5
19:00- Chairman's Dinner Nara-Geihinkan
Poster setting Conference Room 3&4
Poster
08:15-17:00 Registration
09:00-09:30 Keynote Prof. A. Lex Brown
Coffee
09:50-12:10 Plenary Team 6
Lunch & Coffee
13:30-14:50 Plenary Team 1
Coffee
15:10-16:50 Parallel Teams 1&4
17:00-18:00 Team Meeting 1&6
19:00- Congress Dinner Nara Hotel
Poster
08:15-17:00 Registration
09:00-09:30 Keynote Prof.Staffan Hygge
Coffee
09:50-12:10 Plenary Team 9
Lunch & Coffee
13:30-15:30 Parallel Teams 9&6
Coffee
15:50-17:10 Parallel Teams 2&6
17:20-18:20 Team Meeting 3&9
Poster
Poster removing
09:00-13:00 Registration
09:30-11:40 Plenary Team 3
Lunch & Coffee
13:10-15:10 Parallel Teams 9&6
15:30-16:30 Closing Ceremony
16:40-18:00 Farewell Reception Conference Room 1&2

ICBEN2014 Program

June 2 (Mon.)

Keynote: 9:50 - 10:20

Cardiovascular burden of disease from environmental noise - evidence, uncertainties and public health implications

Wolfgang Babisch

Team4 Plenary Session: 10:40 - 12:20

Team4 Overview

Patrik Sorqvist and Andreas Liebl

Teachers of reactions to environmental noise at school in the RANCH project: a potential mechanism for noise effects on children's cognition?

Charlotte Clark

Noise effects on reading and attention: Investigating the role of the chosen test procedure

Helga Sukowski

Metacognitive control over memory processes under auditory distraction

Dylan Marc Jones

The relevance of number, gender and location of background speakers for the occurrence of cognitive impairment in open-plan offices

Andreas Liebl

Recall of spoken word lists in English and native Swedish presented at different signal-to-noise ratios and different reverberation times - A comparison between children aged 10-11 years and College students

Staffan Hygge

Team2 Plenary Session: 13:40 - 15:00

Team2 Introduction

Chantal Laroche and Anthony John Brammer

Development of Hearing Standards for the Selection of Police Constables and Correctional Officers

Chantal Laroche

Intelligibility of cartilage conduction speech in environmental noises

Ryota Shimokura

Enhancement of acoustic environment with regard to speech privacy and annoyance in passenger cars of high-speed trains

Jooyoung Hong

Electronic hearing protectors for improving speech understanding and warning signal detection

Anthony John Brammer

Team5 Plenary session: 15:20 - 17:40

Team5 Introduction

Mark Brink

Exposure-response relationship of wind turbine noise with subjective symptoms on sleep and health: a nationwide socio-acoustic survey in Japan

Takayuki Kageyama

Inter-individual differences in the effects of aircraft noise on sleep fragmentation

Mathias Basner

Night-time road traffic noise and symptoms of insomnia

Jorunn Evandt

Preliminary research of a specific noise vibration environment impacting on sleep

Quan Li

Refinement and validation of an ECG based algorithm for detecting awakenings

Sarah McGuire

The impact of railway freight with regard to vibration level, noise and number of trains on sleep

Kerstin Persson Waye

Freight trains, nocturnal vibration and noise, and their physiological effects during sleep

Michael Gerard Smith

June 3 (Tue.)

Keynote: 9:00 - 9:30

Exposure-response relationships for annoyance and self-reported sleep disturbance from road traffic noise in a dense city in Asia

A. Lex Brown

Team6 Plenary session: 9:50 - 12:10

Team6 Introduction

Soogab Lee, Sabine Janssen and Jiyoung Hong

Health effects of noise and vibration due to rail traffic

Irene van Kamp

A panel study of response to road traffic noise with interventions to reduce truck noise at night

A. Lex Brown

Analysis on factors affecting community responses to transportation noises in Japan using the Socio-Acoustic Survey Data Archive, SASDA

Keiji Kawai

A review of explained variance in exposure-annoyance relationships in noise annoyance surveys

Mark Brink

The potential of mostly non-acoustic factors to reduce and better predict long-term aircraft noise annoyance - examples from three European airports assessed in telephone interviews and field studies - Results of the COSMA Study

Uwe Mueller

The impact of acoustic and non-acoustic factors on short-term aircraft noise annoyance ratings - Results of the COSMA field study at a major German Airport

Susanne Bartels

Annoyance due to industrial noise in a petrochemical industrial area

Anita Gidlof-Gunnarsson

Team1 Plenary Session: 13:30 - 14:50

Noise-induced Hearing Loss: 3 Year Update

Mariola Sliwinska-Kowalska

Cochlear Adaptation and Implications for Noise-induced Hearing Loss

Peter R Thorne

Measurement methods of noise exposure from communication headsets used in various occupational settings

Flora Nassrallah

Comparison of psychophysical and objective methods for the measurement of hearing protector devices attenuation

Hugues Nelisse

Team1 Parallel Session: 15:10 - 16:10

Exposure to high sound levels and risk of hearing related disorder among obstetrics personnel

Sofie Fredriksson

Preliminary results of the study on usage of portable music players and future plans for public policy in Slovenia

Sonja Jeram

Hearing Loss with Exercise and Noise Exposure

David Welch

Team4 Parallel Session: 15:10 - 16:50

The effect of sound sources on soundscape appraisal

Kirsten A. van den Bosch

Fatiguing effect of noise in aircraft on cognitive and motor performance

Marion Burgess

Influence of sound environment on knowledge creative activity

Sohei Tsujimura

The EEG variation caused by the LFN

Mu He

Noise attenuation to Shenzhen international low-carbon eco-city

Lei Yu

June 4 (Wed.)

Keynote: 9:00 - 9:30

Classroom noise and its effect on learning

Staffan Hygge

Team9 Plenary session: 9:50 - 12:10

Approaches to assessing the effort of wind turbine noise and infrasound in Japan

Tetsuro Fujitsuka

WHO Environmental noise guidelines for the European Region

Marie-Eve Heroux

Fact-finding survey for the legislation of wind turbine noise assessment

Hideki Tachibana

Environmental and Occupational Noise Pollution in the US: How Bad is the Problem and What Can We Do About It?

Richard L Neitzel

Review of Civil Aviation Noise Policy in the United States

Rebecca S. Cointin

Effectiveness evaluation of noise policy in the Netherlands

Miriam Weber

The economic and social value of aircraft noise effects: A critical review of the state of the art

Bernard Berry

Team9 Parallel Session: 13:30 - 15:10

Considering noise policy for low-noise but frequent fly-over events far from the airport

Ichiro Yamada

Redesigning hospital alarms for patient safety: Alarmed and potentially dangerous

Paul Branch

The Environmental Noise Policy in megacities of China

Jing Su

Evaluating Health Effects of Noise from High Speed Railways

Tom Marshall

Years of life lost due to transportation noise and air pollution: a comparative risk assessment for Switzerland in 2010

Danielle Vienneau

Team6 Parallel Session: 13:30 - 15:30

Factors affecting Annoyance Response to Road Traffic Noise in Hong Kong

Kin Che Lam

Characterizing urban areas with good sound quality: how people living in areas with varying levels of transportation noise describe their sound environment

Elise Van Kempen

Looking for a wind turbine noise legislation paying attention to annoyance: which metric?

Luca Fredianelli

Prediction of noise annoyance from various passing trains based on acoustic analysis

Jiyoung Hong

The Aircraft Noise Paradox 13 Years Later

Rainer Guski

Comparing causal structures of aircraft noise annoyance in Ho Chi Minh City, Hanoi and Da Nang using structural equation analysis

Thu Lan Nguyen

Team2 Parallel Session: 15:50 - 17:10

Research on the effect of the air craft noise pollution on the noise environment in the classrooms of Okinawa due to the U.S. military Bases

Takeshi Tokashiki

Sound insulation design method for speech privacy

Kiyoshi Masuda

Estimation of optimal auditory signal for visually-challenged people using auditory evoked magnetic response

Yoshiharu Soeta

Reducing Noise and Optimizing Sound within Workspaces

Fabian Probst

Team6 Parallel Session: 15:50 - 17:10

Assessing and improving the soundscape of urban parks

Miriam Weber

Annoyance of single and combined machinery noises from construction sites

Sungchan Lee

Relation between noise evaluation and daily noise exposure to road traffic noise and railway noise

Naohiro Katada

Web-based Thai Modifiers Study for Noise Annoyance Scales in Thailand

Krittika Lertsawat

June 5 (Thr.)

Team3 Plenary Session: 9:30 - 11:40

Team3 Introduction

Toshihito Matsui

Traffic noise and markers of obesity - a population based study

Bente Oftedal

Exposure to traffic noise and central obesity

Goran Pershagen

Aircraft noise and cardiovascular disease near Heathrow airport in London: small area study

Anna Louise Hansell

The Impact of Noise on Pregnancy Outcomes: A Population-based Cohort Study

Ulrike Gehring

Noise sensitivity increases the risk of disability pension

Marja Heinonen-Guzejev

Noise annoyance, noise sensitivity and future risk of illness and mortality

Stephen A Stansfeld

Team9 Parallel Session: 13:10 - 14:50

US Health Protection Policy and Potential Cost Savings

Monica S Hammer

New Energy = New Noise?

Christian Fabris

Investigation of Noise Limitation Standardization and Evaluating the Low Frequency Noise's Influence on Human Performance using Online Psychoacoustic Test

Xuhao Du

Improving Children's Auditory Rehabilitation (iCARE) - Marie Curie Initial Training Network

Astrid van Wieringen

Amazing strategies of the ear against noise-induced damage versus ineffective concepts in auditory protection

Gerald Fleischer

Team6 Parallel Session: 13:10 - 15:10

Annoyance Response to Traffic Noise of Population in Different Settings in Hong Kong

Chee Kwan Lee

New Research on Community Reaction to Aircraft Noise in the United States

Nicholas P Miller

Resident evaluation of soccer and music concert noise near a soccer stadium

Noriko Umemiya

Effects of sound preference on acoustic comfort evaluation of open commercial space

Boya Yu

US Community Empowerment

Monica S Hammer

Exposure-response relationship due to ground transportation vibration in Japan

Shigenori Yokoshima

Poster Session: 15:00 on June 2 - 15:50 on June 4

Genetic variants of CDH24 associated with noise-induced hearing loss

Tomasz J. Kowalski

Sod1 and Sod3 genes overexpression underlies the attenuation of the noise-induced oxidative stress in D-methionine treated mice

Anna Wolniakowska

Assessing preclinical noise-induced cochlear damage with otoacoustic emissions

Piotr Kotylo

Noise Monitoring Inside Malaysian Army 3-Tonne Truck Cabin Using Statistical Analysis

Shamsul Akmar Ab Aziz

Interaction between hearing and speaking due to aging

Mitsunori Mizumachi

Do they know why there are acoustic signs? Nonusers' recognition ratio of acoustic support systems for visually impared people

Mari Ueda

Fundamental investigation of easy to talk at multigroup communication space

Yasuhiro Hiraguri

Acoustic effects of platform screen doors in underground stations

Yong Hee Kim

Effect of level and duration of steady state noise exposure on salivary alpha-amylase activity in young females

Kazuo Nagano

Acoustic Research on Brain Healthy Speech Vibration

Hui Li

The effect of sound on productivity in offices

Cheuk Ming Mak

A study of the effect of the sound of dental equipment on dental anxiety

Hai Ming Wong

Disruption of Writing by Background Speech: A classroom experiment

Alan Kabanshi

Acoustical conditions in the classroom: Recall of spoken words in English and Swedish heard at different signal-to-noise ratios

Anders Hurtig

A Fundamental Study on Acoustic Stimulus for Tinnitus Retraining Therapy

Takahiro Tamesue

Investigation on high-frequency noise in public space. -We tried noise abatement measures for displeasure people

Mari Ueda

Road traffic noise and register-based use of sleep medication

Jorunn Evandt

The design, construction of super-quiet room and its significance to sound and health study

Xuguang Wang

Norwegian Aircraft Noise Survey

Truls Gjestland

Community response to noise and vibration caused by Nagano Shinkansen railway, Japan

Takashi Morihara

The effect of time interval between aircraft event noises to overall noisiness

Makoto Morinaga

Establishing the Asian Socio - Acoustic Survey Data Archive

Huy Quang Nguyen

Annoyance Due to Noise from Tramlines in Hakodate, Japan

Tetsumi Sato

Rail freight vibration impacts sleep and community response: An overview of Cargo Vibes

Kerstin Persson Waye

Influence of Color and Brightness Condition on Annoyance Evaluation Caused by Road Traffic Noise in Indoor Environment

Wenjing Nie

Comparison of community response to railway noise before and after the opening of a new Shinkansen line

Hiroyuki Tetsuya

Comparison of community response to road traffic noise in five cities of Vietnam

Koji Shimoyama

Structural equation modeling with relations between disturbance and annoyance reactions due to transportation noise

Atsushi Ota

A study of road traffic noise nuisance

Keiko Ohkouchi

TASTE: search for new indicators for acoustic and environmental quality of urban areas

Miriam Weber

Characterizing noise sensitivity of inhabitants of cities

Andy W.L. Chung

An investigation of exposure-response relationships for vibrations induced by ground transportation

Yasunao Matsumoto

Estimation of combined annoyance due to Shinkansen railway noise and vibration using mean structure model

Shigenori Yokoshima

A public health service model as a part of countermeasures against the risk of environmental noise

Tetsuya Kaneko

Assessing All Noise Sources In One Model Implementation Of INM And ECAC 3rd Edition in Noise Mapping Software

Fabian Probst

Management Plan for the Reduction of Apartment Noise

Young Min Park