SHIFTWORK INTERNATIONAL NEWSLETTER

The official newsletter of the Scientific Committee on Night and Shiftwork of the International Commission on Occupational Health

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Published by Tsuyoshi Kawakami and Kazutaka Kogi
Institute for Science of Labour
2-8-14, Sugao, Miyamae-ku, Kawasaki 216, Japan
(Fax: +81-44-977-7504; E-mail: tkawakami@isl.or.jp, k.kogi@isl.or.jp)

and Johannes Gaertner and Michael Kundi
Arbeitszeitlabor, TU-Wien, Abteilung fur CSCW
Argentinierstr. 8, A-1040 Wien, Austria
(Fax: +43-222-504-2478; E-mail: Johannes.Gaertner@tuwien.ac.at)

Web site of the S.I.N. Http://128.130.176.47/

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EDITORIAL

Web-site for shiftwork research and practice is now available. Please visit us !
Johannes Gaertner and Michael Kundi developed the new version of the Web-Site for SIN. Not only the contents of regular SIN issues, but also prieces of informaiton by SIN readers and other information sources are included. The address of the web site of the SIN is: Http://128.130.176.47/
Call for more inputs

The editors of SIN intend to deliver any information concerning shift and night work and changes in shiftwork conditions from various parts of the world. The editors would like to ask for kind contribution from the SIN readers including reports of innovative experiences for improving shift and night work. Short articles describing new developments, new methods, newly organized meetings and recent topics are most welcome. Your submission should be sent to the following editors:

- Hardcopy issues of the Shiftwork International Newsletter:
  Tsuyoshi Kawakami and Kazutaka Kogi
  Institute for Science of Labour
  2-8-14, Sugao, Miyamae-ku
  Kawasaki 216-8501, Japan
  E-mail: t.kawakami@isl.or.jp, k.kogi@isl.or.jp

- Web-site for shiftwork research and practice:
  Johannes Gaertner and Michael Kundi
  Arbeitszeitlabor, TU-Wien –Abteilung fur CSCW
  Vienna, Austria
  Fax: +43-222-504-2478
  E-mail: Johannes.Gaertner@tuwien.ac.at

Subscription of the SIN

The Shiftwork International Newsletter (SIN) may be subscribed in either of the two ways:

(1) the participants of each of the International Symposium on Night and Shiftwork paying the full registration fees become SIN subscribers for two years as the subscription fees are included in the symposium registration. (Therefore, the participants of the 15th International Symposium in Hayama, Japan automatically get this copy);

(2) SIN may also be subscribed by transferring US $35 (for two years) directly to the editors’ account (direct transfer is necessary because bank drafts of a small amount of $35 cannot be accepted by the bank; see below !):

  Name: Shiftwork International Newsletter/Tsuyoshi Kawakami
  Account No: 100109
  Bank: Mitsui-Sumitomo bank
  Branch: Seijo Branch
  Address: 2-3-13, Seijo, Setagaya-ku, Tokyo 157, Japan

You may request a free membership if you have financial hardship or difficulty in obtaining foreign currency.
Unfortunately we have problems in cashing a check of small amount, such as US$35, due to commission paid to the bank, direct submission of the subscription fee during the next International Symposium on Night and Shiftwork in Brazil, would be, in fact, most appreciated.

We apologize for your inconvenience. Of course, all accounts in Japan have surely been registered and kept in our mailing list without paying any additional charge.

News from the Working Time Society (WTS)
(a.k.a., the Shiftwork Committee)

FROM: Don Tepas, Secretary, WTS

Constitution & Rules: Working Time Society (WTS)

(As agreed at the inaugural meeting at the XIV International Symposium on Night and Shiftwork, Wiesensteig, Germany, September 13.-17. 1999 and amended at the XV International Symposium on Night and Shiftwork, Hayama, Japan, September 10.-13. 2001)

(Former name: International Society for Working Time and Health Research (ISWTHR))

1. Name
The name of the Society shall be the Working Time Society (hereinafter referred to as the "Society"). The accepted abbreviation of the Society’s name shall be the "WTS".

2. Aims
The aims of this Society shall be:

2.1 To promote research into working time and health, including the Impact of working hours and the health, safety and quality of life of those concerned.

2.2. To offer practical advice at the manner in which the various adverse effects of working hours may best be minimised.

2.3 To represent the scientific and professional interests of researchers working in the area of working time and health.

2.4.1 To provide a forum for researchers in this area to meet and discuss their common research interests and findings, including organising the approximately biannual International Symposia on Night and Shift Work.
2.4.2 To disseminate Information regarding the effects of working time an health, safety and quality of life, including the publication of the Shiftwork International Newsletter (SIN).

2.4.3 To maintain a website to further the various aims of the Society and those of the Scientific Committee an Shiftwork of the International Commission an Occupational Health (ICOH)

2.5 To collaborate fully with the Scientific Committee and Shiftwork of the International Commission an Occupational Health (ICOH) in pursuing these common aims.

3. Rules

3.1.1 Throughout these rules "The Executive Board" shall mean the Executive Board of the Society, and "President", "Secretary", "Treasurer" and any other named Officer, shall refer to the President, Secretary, Treasurer etc. of the Society unless otherwise stated.

3.2 Membership

3.2.1 Full membership of the Society shall be open to all individuals who are actively engaged in this area and who are interested in furthering the work of the Society, as demonstrated by the written endorsement of one member of the Society in good standing. Membership will continue at the discretion of the Executive Board, provided that the said member has paid all dues, subscriptions or assessments as laid down from time to time by the Executive Board.

3.2.2 Free student membership shall be open to full-time students with an interest in this area and who are interested in furthering the aims of the Society. They shall not be entitled to vote.

3.2.3 The Executive Board may elect members of the Society as "Fellows" in recognition of their special contributions to the society.

3.2.4 The Executive Board may elect non-members of the Society who they wish to honour as "Honorar y members" in recognition of their distinguished contribution to the area.

3.2.5 Approval of Applications
All applications for membership will be considered by the membership subcommittee of the Society, which will comprise the President and Secretary. If an application is not approved the Secretary shall report the narre of the applicant to the next meeting of the Executive Board, together with a statement of the grounds an which the application was refused.
3.2.6 Transitional Provisions When the Society is first formed all current individual subscribers to the "Shiftwork International Newsletter" shall be deemed to be Founding Members of the Society.

3.3 Meetings

3.3.1 The Society shall hold such meetings, conferences and workshops and engage in such other activities as may be conducive to its aims.

3.3.2 The Society shall hold Biannual General Meetings at the International Symposia an Night and Shiftwork that shall be jointly organised with the Shiftwork Committee of the International Commission an Occupational Health.

3.3.3 AnExtraordinary Meeting of the Society may be convened at any time by the Executive Board or at the request in writing of not less than 20 full members of the Society.

3.3.4 Members of the Society will be given at least 28 days notice of any meeting. The announcement of an "International Symposium an Night and Shiftwork" will be deemed to be notice of the Intention to hold a Biannual General Meeting at that symposium.

3.3.5 The Business at a Biannual General Meeting will include any Business that the Executive Board may decide to put to the meeting. The Business at an Extraordinary Meeting shall be confined to that stated in the notification of the meeting.

3.3.6 Only Full members of the Society are eligible to vote an Business at the Society's meetings.

3.3.7 The quorum necessary for the transaction of Business at a Biannual or Extraordinary meeting shall be twenty members who are personally present and entitled to vote.

3.3.8 In the event of a Biannual or Extraordinary meeting being inquorate the Executive Board may hold an anonymous postal ballot of the full membership an any matter(s) requiring resolution. Such a Ballot must be held within six months of the said inquorate meeting, and the result will be decided by a simple majority of returned voting papers.

3.3.9 Questions arising at meetings will be decided by a simple majority of those present and entitled to vote, with the President having a second or casting vote in the event of a tie. The only exception to this are questions that require a change to these rules, in which case a two/thirds majority of those entitled to vote will be required.

3.4 Officers and Members of the Executive Board

3.4.1 The elected officers shall be a President, Secretary, and Treasurer.
3.4.2 The Executive Board shall comprise these three elected officers, the three past elected officers, and no fewer than six other elected members.

3.4.3 Officers shall normally be elected for a three year term, and may not be elected for more than two consecutive terms. Retiring officers will be coopted onto the Executive Board for a further three year term as "Past Officers". Following this they will be eligible for election as Executive Board members, but not as officers until a further three years has elapsed.

3.4.4 Only members of the International Commission an Occupational Health (ICOH) in good standing shall be eligible to stand for election as officers of the Society.

3.4.5 Executive Board members shall be elected for a four-year term, and may not be elected for more than two consecutive terms. They will then not be eligible to stand for Executive Board membership until a further four-year term has elapsed, but will be eligible for election as officers.

3.4.6 As a transitional arrangement, three of the Executive Board members will be elected for a two year term, following which they will be eligible to stand for a further two terms of four years each.

3.4.7 Only full members of the Society may serve as Officers or Executive Board Members. Nominations for Officers and Members of the Executive Board will be called for in the Shiftwork International Newsletter. Nominations must be made to the Secretary in writing and with the written consent of the nominee. If nominations exceed vacancies then election shall be by a written secret Ballot using a single transferable vote, with Ballot papers being distributed at a biannual International Symposium on Night and Shiftwork or with the Shiftwork International Newsletter.

3.4.8 As a transitional arrangement all officers and members of the Executive Board of the ICOH Shiftwork Committee shall be deemed to have been elected as the respective officers and founding Executive Board members of the Society.

3.4.9 The Executive Board may fill any vacancy that arises during a term by cooption, but only until the expiry of that term.

3.4.10 The Executive Board may also co-opt additional Executive Board members for periods of up to four years at a time. If they are not already on the Executive Board, the principal organiser of each "International Symposium on Night and Shiftwork" would normally be co-opted in this manner for four years, starting two years before the symposium in question.

3.4.11 The Executive Board will appoint Chief Editors of (i) the Shiftwork International Newsletter (SIN) and (ii) the Society’s Website, for periods
of time to be determined by the Executive Board. These two chief editors will be co-opted as members of the Executive Board.

3.4.12 Co-opted Executive Board members shall have the same voting rights as other members of the Executive Board.

3.5 General
3.5.1 English shall be the official and working language of the Society.

3.5.2 The Society will not endorse any activity or research an hours of work that appears to promote discrimination based on age, gender, race, religion or politics.

3.6 Finance
3.6.1 The society is a non-profit making Organisation; it does not pursue business purposes of its own.

3.6.2 Membership dues shall be kept to a minimum and any changes in dues shall be subject to a vote at a Biannual General meeting.

3.6.3 Membership dues and Shiftwork International Newsletter subscriptions will normally be included in the registration costs for the "International Symposia an Night and Shiftwork"

3.6.4 All monies raised by or on behalf of the society shall be used to further the objects of the Society and for no other purpose.

3.6.5 The Treasurer shall keep proper accounts of the finances of the society.

3.6.6 The goal of the society is exclusively the direct public benefit within the meaning of the section "Purposes subject to lower tax rates" in the Tax Code.

3.6.7 The Funds of the society may only be used for the purposes permitted by these rules. Members of the society or other persons shall receive Funds from the society only if this is necessary to fulfil the tasks of the society. The amount of such funds must be appropriate to the task in hand and approved by the Executive Board.

3.6.8 In the event of the dissolution or termination of the society, or if the current purpose ceases to apply, the Executive Board shall decide who shall receive any assets of the society, with such recipients being limited to those who will use them directly and exclusively for the public benefit.

Contacts

Simon Folkard, WTS President - s.folkard@swan.ac.uk

Don Tepas, WTS Secretary - tepas@uconnvm.uconn.edu, tepas@rcn.com
Books regarding night- and shiftwork


(2000) Bøggild, H. Shift work and heart disease - Epidemiological and risk factor aspects. Center for Working Time research - Department of Occupational Medicine. Aarhus, Aalborg Regional Hospital - Faculty of Health Sciences, University of Aarhus.


(1999) Operating Time in Europe - Documentation of the Workshop on the State of Research on Operating Hours in Great Britain, the Netherlands, France and Germany, February 26th, 1999 in Cologne, Germany, Köln, Deutschland, ISO.


Some General Instructions to the six committees:

1. Our hope is that these will be democratic self-organizing Committees, led by the Committee Chair. As such, we expect that each Committees will evolve with a character and style of their own, one fairly free of bureaucratic structure. Members of Committees should communicate mainly (if not exclusively) by emails sent to all the members of their Committee. If you cannot locate the email of a fellow Committee member, we suggest you contact Friedhelm Nachreiner at friedhelm.nachreiner@uni-oldenburg.de for a current and correct address.

2. The agenda and duties of each Committee are described briefly in the file “WTS Committee Assignments”, attached to this emailing. The agenda of each Committee should be aimed at but not limited to the issues and duties
noted in this file. Many times, you may wish to enter into discussions with another Committees, Board Members, WTS members, and other organizations.

3. Please remember that each Committee is to make recommendations to the WTS Board for their consideration. Nothing should be considered as approved or final until it has been reviewed and approved by the WTS Board. Frequent communication with the Board will make the approval process work better.

4. Each Chair is asked to provide the Board with a four-month Progress Report. These reports should be made (via an email) to all Board Members no later than 20 June 2002. These Progress Reports should be no longer than one page.

5. By the end of eight months, each Committee Chair is asked to prepare a more Formal Report to the WSR Board. It is hoped that in most cases this report will include specific recommendations for the Board to consider and approve. These reports should be made via email attachments using MS Word 2000 or RTF files.

6. Some tasks obviously merit prompt Board consideration. Thus, early reports or partial reports by Committees are welcome when feasible.

7. All report recommendations should cite the names of the supporting Committee Members and allow for minority reports (if warranted).

8. Obviously, not all tasks will be completed within eight months. Committee Reports should recommend a schedule for the future activity.

Working Time Society
Committee Assignments

Finance Committee - WTS Membership is not intended to place a financial burden as a condition of membership. At the same time, WTS does need some modest funds to support current and future activities. There are many ways WTS might obtain these funds. Some possibilities are: “membership dues”, “sustaining members”, gifts, “sustaining organizations”, “assessments”, SIN advertisers, and “public workshops for a fee”, and other possibilities. The Finance Committee is charged with considering all possible funding methods, and developing a Proposal to the Board aimed at solving the WTS financial problem in an appropriate and practical manner. Once the WTS Board approves a financial methodology, this Committee will advise the Treasurer as needed, solicit support, do an annual informal audit of WTS financial activities, establish a banking system, and recommend related financial change when needed in the future.

Membership Committee - WTS by-laws (see the web site) require that we have a Membership Subcommittee to consider new applications for membership. Currently, it is appropriate to note that WTS does not have a complete and valid Membership list. The first task the Membership Committee is the development of a current and valid listing of WTS voting members. Once WTS has a valid membership list, this committee will be responsible for maintaining the list, attracting new membership applications, and evaluation of these applications. Membership is not to be limited to those who are able to attend the most recent Symposium. Making
sure we retain old members is important. Recommending membership termination is difficult. A public access membership directory for the Society should be considered.

Honors Committee – The WTS Constitution and Rules (see the web site) include a special member honor, that of designation as a “Fellow” of the Society. It also allows for awarding “Honorary Member” status to non-members of the Society. WTS needs criteria for awarding “Fellow” and “Honorary Member” status, as well as a procedure for selecting persons for these honors. This committee will perform these functions, as well as consider the possibility that some additional special awards should be made (for example, awards for “Best Oral Paper”, “Best Poster”, etc.). The Honors Committee will recommend to the WTS Board criteria and procedures for selecting award winners. Once the Board approves these awards and methods, the Honors Committee will be responsible for the performance of these activities. Awards and honors are only a wonderful thing when they are done in a fair and proper manner.

Nomenclature Committee – Working time nomenclature is poorly defined in the literature, and significant international differences in definitions exist. This working group will develop operational definitions (when possible) for working time nomenclature, monitor the use of nomenclature, and recommend definition changes in nomenclature when needed. In addition, they will encourage Editors and symposium authors to use the WTS nomenclature. This committee will also work on the development of a standard working time notation system for use by Editors and authors. Finally, it will consider the development and implementation of a working time database, using WTS nomenclature and notation system.

Publications Committee - Papers from shiftwork symposia have been published, over the years, as books or as dedicated journal issues. The advantages and disadvantages associated with each of these two approaches are not the same. The Publications Committee will examine this publication issue, and develop some guidelines for the WTS Board to consider with regard to future publications. In addition, the Publications Committee will become an active agent-for-quality-publication. This might include tracking and promoting the citation and sale of past symposia papers, the endorsement of new publications, and/or the promoting future meetings. The Committee will solicit and consider all proposals for publication and then make recommendations on these proposals to the WTS Board. These proposals may or may not include a journal or book series dedicated to working time papers; endorsement of existing journals or meetings; and, organizing WTS Members to make presentations at non-WTS meetings.

Elections Committee – The first WTS election was a positive start towards a democratic organization, but our methods need improvement before we have another election. WTS might wish to use “nominations” made by a committee (in addition to open nominations). The WTS Board is working towards better geographical and gender representation, but it needs more guidance with regard to these issues. The Elections Committee will consider these issues in advance of election times, make practice recommendations to the Board, and carry out all future elections to office. The Elections Committee will organize, hold and tabulate all future WTS elections.
Working Time Society
Committee Email Addresses

Finance Committee
Gaertner (Chair) (Johannes) – gaertner@ximes.com
Akerstedt (Torbjorn) – torbjorn.akerstedt@ipm.ki.se
Islra-Golec (Irena) – upiskra@cyf-kr.edu.pl
Jansen (Ben) – b.jansen@atos.nl, a.de.groot@atos.nl
Monk (Tim) – monkth@msx.upmc.edu
L. Smith (Lawrence) – lawrence@psychology.leeds.ac.uk

Membership Committee
Fischer (Chair) (Marina) – fmfische@usp.br
Bobko (Natalia) – natalia@ioh.freenet.kiev.ua
Cruz (Crystal) – crystal_cruz@mmacmail.jccbi.gov
Kogi (Kazu) – k.kogi@isl.or.jp
Pokorski (Janusz) – mmpokors@cyf-kr.edu.pl
Pisarski (Anne) – a.pisarski@gsm.uq.edu.au

Honors Committee
Knauth (Chair) (Peter) – peter.knauth@wiwi.uni-karlsruhe.de
Costa (Giovanni) – giovanni.costa@univr.it
Feyer (Anne-Marie) – afeyer@gandalf.otago.ac.nz, anne-marie.feyer@au.pwcglobal.com
Gadbois (Charles) – charles.gadbois@wanadoo.fr
Kaliterna (Lili) – ljiljana.kaliterna@pilar.hr
Mori (Kazuko) – k.mori@isl.or.jp

Nomenclature Committee
Nachreiner (Chair) (Friedhelm) – friedhelm.nachreiner@uni-oldenburg.de
Ahrendt (Josephine) – j.arendt@surrey.ac.uk
Kundi (Michael) – Michael.kundi@univie.ac.at
Popkin (Steve) – popkin@volpe.dot.gov
Tzischinski (Orna) – mdorna@tx.technion.ac.il
Vos (Peter) – vosp@awvn.nl

Publications Committee
Harma (Chair) (Mikko) – mikko.harma@occuphealth.fi
Bohle (Phil) – p.bohle@unsw.edu.au
DiMilia (Lee) – v.dimilia@cqu.edu.au
Fletcher (Adam) – adam.fletcher@unisa.edu.au
Kecklund (Goran) – goran.kecklund@ipm.ki.se
Wallace (Meredith) – m.wallace@latrobe.edu.au
Wedderburn (Zander) – zander@ecosse.net

Elections Committee
Hornberger (Chair) (Sonia) – sonia.hornberger@wiwi.uni-karlsruhe.de
Foret (Jean) – foret@univ-tlse2.fr
Alexander Wedderburn as the 2003 President of the +30,000 member British Psychological Association

We are pleased to report that a WTS Board Member, Alexander Wedderburn, has been elected the 2003 President of the +30,000 member British Psychological Association. Congratulations may be sent to Zander at Zander@ecosse.net.

FIRST ANNOUNCEMENT

EQUITY AND WORKING TIME: A CHALLENGE TO BE ACHIEVED

XVIth INTERNATIONAL SYMPOSIUM ON NIGHT AND SHIFTWORK

Santos, Brazil
November 18 - 21, 2003

Scope of the Symposium
The Symposium on Night and Shiftwork is a biannual event organized under the auspices of the Scientific Committee on Night and Shiftwork of the International Commission on Occupational Health (ICOH) and the newly organized "Working Time Society". This symposium has a tradition of more than 30 years in providing up-to-date information on night and shiftwork as well as new trends in working time organization.
Purpose

The ever-increasing social inequality among worldwide workers, especially in developing countries has been emphasized in several scientific meetings. Issues related to quality of life and social inequality should be taken into account in the organization of working time. The impact of night and shiftwork on workers’ health varies significantly, not only within the same country but also among countries. Therefore, the focal point of the XVIth International Symposium on Night and Shiftwork will be the "equity and working time".

National Organizing Committee

Frida Marina FISCHER
Cláudia Roberta de Castro MORENO
Lúcia ROTENBERG

Scientific Committee

Anders KNUTSSON (Sweden)
Arne LOWDEN (Sweden)
Cláudia Roberta de Castro MORENO (Brazil)
Donald TEPAS (USA)
Frida Marina FISCHER (Brazil)
Friedhelm NACHREINER (Germany)
Josephine ARENDT (United Kingdom)
Lúcia ROTENBERG (Brazil)
Luiz MENNA-BARRETO (Brazil)
Mikko HÄRMA (Finland)
Peter KNAUTH (Germany)
Peter SMITH (Australia)
Simon FOLKARD (United Kingdom)

Deadlines

01 July 2002 Second announcement with registration and abstract form enclosed
01 March 2003 Submission of abstracts
01 June 2003 Notification of abstract acceptance
01 July 2003 Early registration

November 17, 2003; A pre-symposium activity will be offered to professionals and students on November 17th.
Title: "New Trends of Night and Shiftwork Organization"
Simultaneous translation English-Portuguese will be provided.

November 18- 21, 2003; Opening lecture: Biological rhythms and human performance Simon Folkard

Topics

1. New work relations and impact on health.
   · De-regulation of working time
   · Legislation: international and intercontinental agreements
   · Informal work
   · Work of adolescents
   · Aged workers
2. Diversity and equity: dealing with biological and social differences
   · Sleep and biological rhythms
   · Gender
   · Ethic aspects
   · Economic status

3. Multidimensional aspects related to health and well-being
   · Sleep disturbances
   · Cardiovascular effects
   · Reproductive hazards
   · Psychiatric disorders
   · Nutrition
   · Early aging
   · Combined effects of environmental and organizational factors

4. Building a safe environment
   · Prevention of traffic accidents
   · Risk assessment of working conditions
   · Ergonomic and organizational approaches

5. Methodological aspects of shiftwork research: comprehensiveness and limitations
   · Questionnaires
   · Interviews
   · Laboratory studies
   · Epidemiological design

6. Evening debate
   Changes in work schedules or worker strategies: do they generate the same effects?

English is the official language of the symposium
Simultaneous translation will not be provided

**Congress Venue**
Hotel Parque Balneário
Avenida Ana Costa, 555, Santos, SP, Brasil
Phone: 55-13-3289-5700
Fax: 55-11-3171-3022
http://www.parquebalneario.com.br

Santos is located on the Atlantic coast, 72 km from the city of São Paulo. It is the most important port in South America. Located not from the city is the Marine State Park "Laje de Santos". This spot is excellent for diving, the visibility on sunny days is 20m deep (visits by boat every weekend). An orchidarium, journeys by cable car, hiking trails around Mount Serrat for a bird's eye view of the city and the bay, are some of the tourist attractions. Santos boasts a garden extending over 5 km along the beaches and it will be included in Guinness Book of Records as the largest of its kind in the world. Additional information will be available at http://www.santos.sp.gov.br
If you would like your name included in our mailing list, please fill out this form and return it to us by air mail or e-mail.

Last name  First name
Complete address
Phone number  Fax number
e-mail

27th International Congress on Occupational Health

ICOH Iguassu Falls, Brazil, 23 – 28 February 2003

PRELIMINARY SCIENTIFIC PROGRAM

8 AT-SITE PRE-Congress Courses
- "New Developments and Trends in Occupational Hygiene: How to Put Them Into Your Practice"
· "New Developments and Trends in Biological Monitoring: How to Put Them Into Your Practice"

· "New Developments and Trends in Workers' Health Surveillance: The Sentinel Event Approach in Occupational Health"

· "New Developments and Trends in Hazards Surveillance: How to Put Them Into Your Practice"

· "New Developments and Trends in Work-Related Musculoskeletal Disorders"

· "The WHO/ICD International Classification of Work-related Diseases: The Usefulness of a Practical Tool"

· "New Developments and Trends in Work Related Mental Disorders"

· "The ILO and the Management of Integrated Occupational Safety and Health Systems: Some New Developments and Trends"

12 KEYNOTE ADDRESSES:
"THE CHALLENGE OF EQUITY IN SAFETY AND HEALTH AT WORK"

"ICOH and the Challenge of Equity in Safety and Health at Work" - Bengt Knave (Sweden)

"Inequalities (in Safety and Health at Work) That Are Inequities: Characterization and Magnitude of the Problem" - René Mendes (Brazil)

"Inequalities (in Safety and Health at Work) That Are Inequities: Causes and Consequences" – Carlos Aníbal Rodríguez (Argentina)

"The International Export of Hazardous Materials and the Health of Children: A Typical Case Study of Inequity" - Philip J. Landrigan (USA)

"Responses to the Equity Challenge in Safety and Health: Political Approaches" - Hernán Sandoval (Chile)

"Responses to the Equity Challenge in Safety and Health at Work: An Ethical Approach" - Maurizio Manno (Italy)

"Responses to the Equity Challenge in Safety and Health at Work: Provision of Health Care to Workers, in Equitable Bases" - Jorma Rantanen (Finland)

"Responses to the Equity Challenge in Safety and Health at Work: Improvement of Working Conditions in Equitable Bases" - Jukka Takala (ILO)

"Responses to the Equity Challenge in Safety and Health at Work: The Healthy Work Approach" – Richard Helmer (WHO)
"Responses to the Equity Challenge in Safety and Health at Work: An Environmental Health Approach" - Kazutaka Kogi (Japan)

"Responses to the Equity Challenge in Safety and Health at Work: The Power of Professionals’ Mobilization" - Barbara J. McPhee (Australia)

"Responses to the Equity Challenge in Safety and Health at Work: A Tentative Agenda of Priorities" – René Loewenson (Zimbabwe)

26 TOPIC RELATED ROUND TABLES:
"THE CHALLENGE OF EQUITY IN SAFETY AND HEALTH AT WORK"

"Enhancing the Visibility of Safety and Health at Work: What Can Be Done?"

"Productivity and Safety and Health at Work: Myths and Realities"

"Globalization and Safety and Health at Work: Gains and Losses"

"Ethics and Equity in Safety and Health at Work: How to Translate Into Occupational Health Practice?"

"Health Examinations in Occupational Medicine Practice: Towards the Abolishment of Discrimination Practices"

"Biological and Genetic Monitoring in Equitable Bases: What Does It Mean?"

"Managing Occupational Health Services in Equitable Bases: What Does It Mean?"

“Provision of Health Care to Underprivileged Workers: Towards Sustainable Models"

"Primary Health Care and the Provision of Health Care to Workers: Advances and Feasible Perspectives"

"Improvement of Working Conditions on Equitable Bases: How Can Ergonomics Contribute to?"

"Improvement of Working Conditions on Equitable Bases: How Can Industrial Hygiene Contribute to?"

"Improvement of Working Conditions on Equitable Bases: Towards New Creative Models?"

"How Can The 'Healthy Workplace' Approach Be Useful For Occupational Safety and Health Professionals?"

"How Can The 'Burden of Disease' Approach Be Useful For Occupational Safety and Health Professionals?"

“The Health Promotion Approach at Workplace: Uses and Abuses”
"Policies for the Tobacco Free Workplace

"Recent Advances in Environmental Health Policies and Management and the Equity Perspective"

"Relationships Between Occupational Health and Environmental Health and the Equity Perspective"

"Environmental Health Techniques and Procedures That May Reduce Inequities: What Can Be Learned From?"

"The Gap Between What Is Known and What Has Been Introduced Into Occupational Health Practice"

"The Role of NGOs in Promoting Safety and Health at Work in Equitable Bases"

"Networking Through Internet: Sharing Experiences and Identifying Opportunities"

"Enhancing Equity Concerns Within Professional Associations: New Challenges and Opportunities"

"Priorities in Equitable Safety and Health at Work: Education and Training"

"Priorities in Equitable Safety and Health at Work: Research"

"Priorities in Equitable Safety and Health at Work: Services"

70 SYMPOSIUM SESSIONS
Organized by ICOH Scientific Committees and Working Groups (To be confirmed):

"Accident Prevention"
"Aging and Work"
"Allergy & Immunotoxicology"
"An International Asbestos Ban Under an Equity Perspective"
"Cardiology in Occupational Health"
"Education and Training"
"Epidemiology in Occupational Health"
"Fibers"
"Handicap and Work"
"Health Services Research and Evaluation in Occupational Health"
"History of Prevention of Occupational and Environmental Diseases"
"ICOH Code of Ethics x Biological Monitoring"
"ICOH Network on Tobacco Free Workplaces"
"Indoor Air Quality & Health"
"Industrial Hygiene"
"Musculoskeletal Disorders"
"Neurotoxicology and Psychophysiology"
"Occupational and Environmental Dermatoses"
"Occupational Health and Development in Africa"
"Occupational Health and Development in Asia"
"Occupational Health and Development in Brazil" (3 sessions)
"Occupational Health and Development in Latin America and the Caribbean" (3 sessions)
"Occupational Health in Chemical Industry" (Medichem)
"Occupational Health in the Construction Industry"
"Occupational Health for Health Care Workers"
"Occupational Health in Agriculture"
"Occupational Health in Nursing" (2 sessions)
"Occupational Health Services in Small-Scale Enterprises"
"Occupational Toxicology"
"Organic Dusts"
"Pesticides"
"Radiation and Work"
"Reproductive Hazards in the Workplace"
"Respiratory Disorders" (2 sessions)
"Shiftwork"
"Thermal Factors"
"Toxicology of Metals"
"Unemployment & Health"
"Vibration and Noise" (2 sessions)
"Work and Vision"
"Work Organization and Psychosocial Factors"

Other Suggested or Programmed Symposia:
"AIDS and Work"
"Child Labor"
"Collective Negotiation in Safety and Health Issues: Brazilian Experience"
"Ergonomic Program for Upper Limbs Disorders - EPM Methods"
"Health Promotion at Workplaces"
"Human Genoma and Occupational Health"
"Occupational Exposure to Benzene: Advances and Trends Under a Tripartite Perspective"
"Occupational Health and Safety Legislation: An International View" (2 sessions)
"Occupational Health and Safety Legislation in MERCOSUL - Crritical Analysis"
"Occupational Health for Public Services Workers"
"Occupational Health: From Tropical Rain Forest to Urban Jungle"
"Occupational Health in Aviation Activities"
"Occupational Health Institutes: Trends and Perspectives of Research Priorities"
"Silicosis" (2 sessions)
"The Latin American Association on Occupational Health (ALSO) and the Improvement of Working conditions"
"The Role of ICOH National Secretaries in Promoting Occupational Health"
"Volunteers in Occupational Health"
CALLS FOR PAPERS

KONAS IAIFI 2002

Night and Shift Work Seminar
in relation to
the 11th Congress of Indonesian Physiological Society
and
the 13th National Seminar on Physiology

THE GRAND BALI BEACH - SANUR, BALI
15 - 17 OCTOBER 2002

With the compliments of
1. Udayana University
2. International Union of Physiological Sciences
3. Ikatan Ahli Ilmu Faal Indonesia (IAIFI)
4. Organizing Committee

Organized by:
Dept. of Physiology, Udayana University, School of Medicine
Jalan P.B. Sudirman Denpasar 80232
Telp. +62(0361) 226132
Fax. +62(0361) 246656
E-mail: iaifibali@yahoo.com, adman@denpasar.wasantara.net.id

TIME SCHEDULE OF PAPERS
- Deadline of abstract via e-mail by 15 July 2002
- Accepted abstract will be announced by 15 August 2002
- Deadline of full paper (hard copy and floppy disc) by 15 September 2002

Abstract should be:
- max. 200 words, in Times New Romans 12
- consist of title, address (with e-mail), aims, method, result and discussion,
  conclusion, keywords.

Full papers (presentation or poster) should be:
- in English or Indonesian, in Times New Romans 12, 1.5 spacing.
- max. 8 pages A4 (include table, photos and references), with top and left margin is
  3 cm, right and bottom margin is 2.54 cm.
- started with title, author (s) and address (with e-mail), abstract, introduction,
  material and method, result, discussion, conclusion, references and attachment.
- references: Harvard Style.

ACCOMMODATION
The accommodation were available in three criteria:
- Grade A (4 - 5 star) : Rp. 350.000,- - 500.000,- (double)
- Grade B (1 - 3 star) : Rp. 150.000,- - 350.000,- (double)
- Grade C : < Rp. 150.000,- (double)

For reservation, please contact I G A Suestri, telp. (62-361) 414864, Fax. (62-361) 414864, HP. 08123962851 and e-mail: susbswtour@dps.centrin.net.id

REGISTRATION
1. Registration fee for Congress and Seminar :
   - before 31 August 2002 : Rp. 500.000,- / around US$50,-
   - after 31 August 2002 : Rp. 600.000,-/US$60,-
2. Registration fee for Courses (Pre-Congress) : Rp. 150.000,- / course/around US$15,-
3. Accommodation fee is according to the hotel that you choose.

Please transfer all of the fees to the Acc. of Bank BNI '46 Cabang Denpasar, No. 034.780419317.901, by name of dr. Dewa Putu Sutjana

\<----------------------------------------------------------------------------------------------------------------------------------

REGISTRATION FORM

Panitia Pelaksana Konas IAIFI 2002
Lab. Fisiologi FK Unud
Jl. PB. Sudirman Denpasar

Please registered as the participant of Konas IAIFI 2002:

Name : _______________________________
Institution : _______________________________
Address : _______________________________
Telp / HP : _______________________________
e-mail : _______________________________

Paper's title is :
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Registration fee ( ), accommodation fee ( ) and courses fee ( ) *) have been transferred to Acc of Bank BNI '46 Denpasar No. 034.780419317.901, by name of dr. Dewa Putu Sutjana.

…………….……………..2002
Name and signature
**TENTATIVE SCIENTIFIC PROGRAM**

**Monday, 14 October 2002 (Courses/Workshop)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Agung Room</th>
<th>Raja Room</th>
<th>Legong &amp; Pendet Room</th>
<th>Joged &amp; Kecak Room</th>
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<tbody>
<tr>
<td>08.30 – 10.00</td>
<td>Ergonomics and Shift work, problem and solution by Prof Giovanni Costa, Italy</td>
<td>Education in Physiology by Prof Ann Sefton et al. (Australia, USA and Indonesia)</td>
<td>Seminar on Obesity and Fitness</td>
<td>Course on Sport Physiology</td>
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<td>10.00 – 10.30</td>
<td>Break</td>
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<tr>
<td>10.30 – 12.00</td>
<td>Ergonomics and Shift work, problem and solution by Prof Giovanni Costa, Italy</td>
<td>Education in Physiology by Prof Ann Sefton et al. (Australia, USA and Indonesia)</td>
<td>Seminar on Dengue Fever</td>
<td>Course on Sport Physiology</td>
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<td>12.00 – 13.00</td>
<td>Lunch</td>
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<tr>
<td>13.00 – 14.30</td>
<td>Design of Display and Controls and their arrangement by Prof Hal Hendrick, USA</td>
<td>Education in Physiology by Prof Ann Sefton et al. (Australia, USA and Indonesia)</td>
<td>Seminar on Low &amp; High Blood Pressure</td>
<td>Course on Sport Physiology</td>
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<tr>
<td>14.30 – 15.00</td>
<td>Break</td>
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<tr>
<td>15.00 – 16.30</td>
<td>Ergonomics Checklist by Prof Sadao Horino, Japan</td>
<td>Education in Physiology by Prof Ann Sefton et al. (Australia, USA and Indonesia)</td>
<td>Seminar on Diabetes Mellitus</td>
<td>Course on Sport Physiology</td>
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**Tuesday, 15 October 2002 (Congress & Seminar)**

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<tr>
<td>09.00 – 09.30</td>
<td>Opening Ceremony</td>
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<td>09.30 – 10.00</td>
<td>Keynote Macro Ergonomics by Prof. Hal Hendrick, USA</td>
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<tr>
<td>10.30 – 11.30</td>
<td>Seminar on Sport Physiology I by Dr. M. Moosavi</td>
<td>Seminar on Night and Shift Work I</td>
<td>Free Communications</td>
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<td>11.30 – 13.00</td>
<td>Lunch Symposium</td>
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### Wednesday, 16 October 2002 (Congress & Seminar)

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<td>09.00 – 09.30</td>
<td></td>
<td><strong>Keynote</strong></td>
<td><strong>24 Hours Society by Prof Giovanni Costa, Italy</strong></td>
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<tr>
<td>10.00 – 11.30</td>
<td><strong>Seminar on Automobile Transportatio n by Prof Horino, Japan</strong></td>
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<td><strong>Seminar on Molecular Physiology / Genomic</strong></td>
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<td>13.00 – 14.00</td>
<td><strong>Keynote by Prof. Lim Kee Yong</strong></td>
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<td>09.00 – 09.30</td>
<td>Keynote by Dr Aida (SEAES President)</td>
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<td>10.00 – 11.30</td>
<td>Seminar on Aging and Work</td>
<td>Seminar on Deep Sea Physiology</td>
<td>Seminar on Veterinary Physiology</td>
<td>Seminar on Reproductive Physiology</td>
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<td>13.00 – 13.30</td>
<td>Keynote By Dr Siswanto A W (National Family Planning Coordination Board)</td>
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