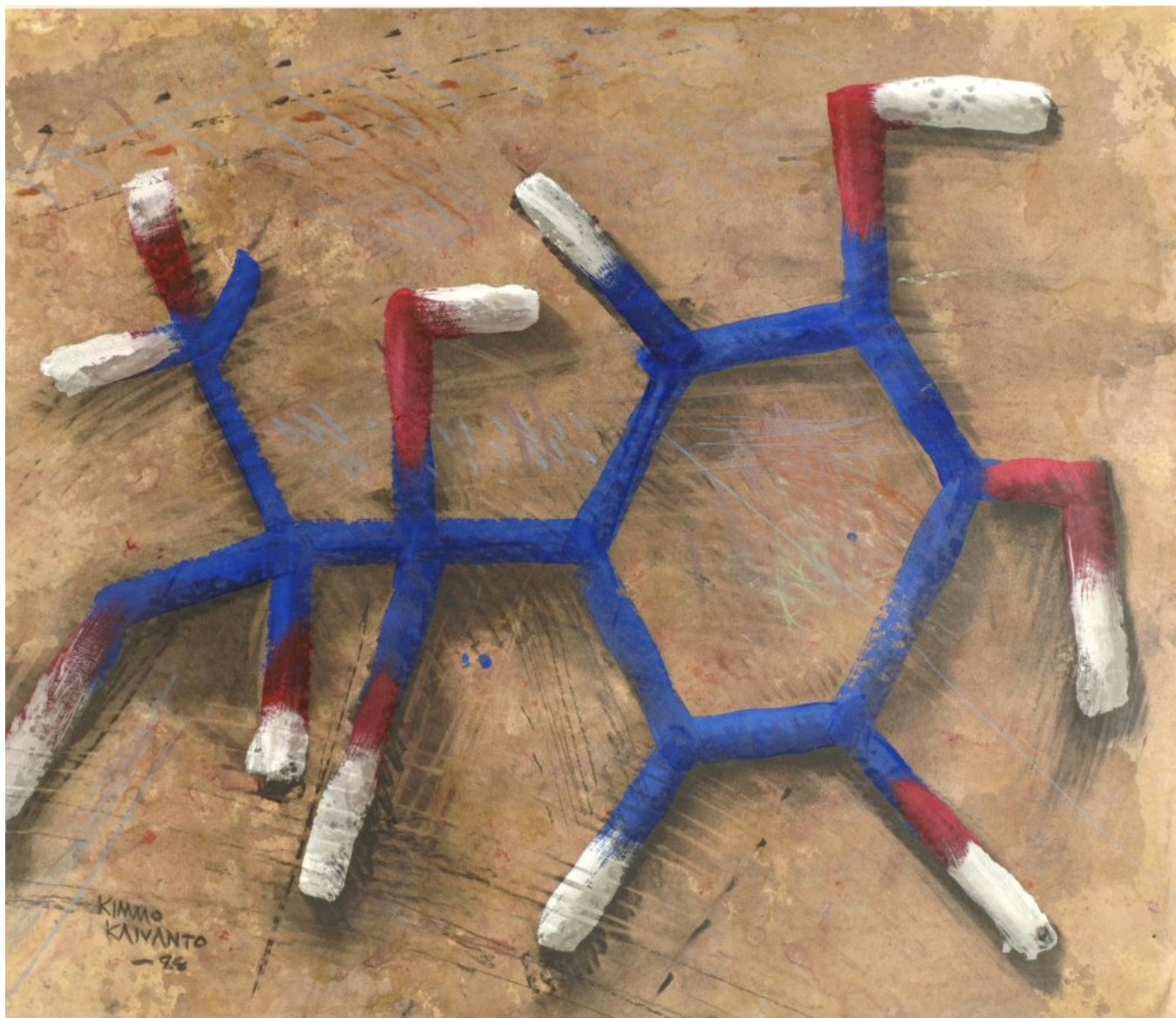


WORK AMONG THE ELDERLY

The 13th International Conference on Combined Actions and
Combined Effects of Environmental Factors



12 – 14 September 2011
Tampere, Finland

ICCEF 2011 CONFERENCE

Call for Papers and Participation

Words of Welcome

The thirteenth International Conference on Combined Actions and Combined Effects of Environmental Factors will be held on 12-14 September 2011 in the City of Tampere, Finland. The special theme of the conference is work among the elderly. Work among the elderly and ageing people is very topical and important both nationally and internationally. The conference is of great social and scientific importance.

The conference is a multidisciplinary and practice orientated meeting focusing on the work and work communities. A particular focus is on multidisciplinary work among people at institutions, at care and service units and at home. This Conference will serve as a forum for discussing the basis for interactions among similar and dissimilar environmental factors and new findings with respect to daily work, work environment and work community, quality, productivity and health.

There is increasing awareness nowadays that various physical, chemical, psycho-social, biological and organizational environmental factors bear importantly on human health, functional capacity, working performance, safety, well-being and productivity. In particular the complex interactions between and combined actions and combined effects of these factors constantly pose new challenges to research, technical R&D, health care, education and training and of course, use of labor and environmental protection. The prospect for interaction of different agents has been largely unexplored because of problems of studies involving multidimensional complexity and failure to identify conditions likely to facilitate such potentiations.

The diversity of environmental factors, in particular where the study of their combined actions and effects is concerned, requires an approach that differs from the conventional ways of thinking and research settings. Particularly, companies and work organizations need both multidisciplinary information related to the maintenance of workers' mental and physical fitness and well-being, to ergonomic aspects of the work, to the design of work cells, and to personal in-house or out-house training based on companies', organizations' and individuals' own needs. For example, to be best able to improve the performance of workers we need more extensive knowledge on how different work-related factors or factors during free time interact and which combined effects and combined actions of environmental factors could be exploited and which should be eliminated.

The twelve previous conferences have unambiguously proved that plausible progress and concrete results can be achieved in this topical area. To ensure the continuation and nourishment of the international process, The ICCEF 2011 Conference is organized by the extensive Promotion of Work Life Ability Networks together with Tampere Adult Educational Centre under the auspices of The International Society for Complex Environmental Studies (ISCES) in cooperation with esteemed national and international partners.

We welcome you to participate in this Conference. We wish that your stay and work here in the hospitable City of Tampere will prove both productive and pleasurable.

Olavi Manninen
Conference Chair
President of the ISCES - Society
Promotion of Work Life Ability – Networks
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Objectives and Agenda

The results of the conference can be used, for example, in creating, experimenting with or transforming good working models, good cases, procedures and conventions for the care of the elderly and ageing people on regional, municipal and corporate level, reorganizing, purchasing or providing care and work among the elderly and ageing people, and reforming training programs related to this work and cooperation between educational institutions and work life. Results will be useful in promoting the management of work and ability and willingness to continue working among those involved in work among the elderly and aged people, in improving the general preconditions of work and achievements and of technology advancements, assessing multifactor stress situations, workloads and their combined actions and effects on welfare, health, performance and enhancing the overall quality, productivity and appeal of the work among the ageing and elderly people.

The Conference will include introductory keynote lectures, oral and poster presentations. Captivating contributions cover the following challenging subject areas:

- 1. Successful work among the elderly and aged people**
Good Cases, Models and Work Practices
- 2. Productivity and Interactive Working and Living Conditions**
Quality of Work, Life and Productivity, Gains and Measures
- 3. Knowledge Transfer and Trust in Work Organizations**
Tacit Knowledge and Communication at Work
- 4. Skills Development during Individual Work Life**
Diversity Management, Cultural Challenges, Mixed Workforce
- 5. Foresight Knowledge and Needs of Skills in Work Organizations**
Success Factors in Future, Labor Mobility
- 6. Individuals and Work Organizations Combining Work Time Development**
Reinventing Holistic Training and Development at Work Sites
- 7. Safety Management**
Combination Ergonomics, Technology Advancements in Care Settings
- 8. Combinations of Practical Procedures and Environmental Issues**
Creative and Cognitive Performances, Built Environments, Nature
- 9. Complex Environmental Studies**
Combination Epidemiology and Toxicology at Work Sites

Please indicate these numbers of subject areas (1-9) in your abstract form which is available on the web pages <http://www.worklifeability.fi> and <http://www.takk.fi> (Annex 2).

Language

The official language of the Conference will be English. Comprehensive summaries of presentations will be provided in Finnish.

Registration

The guests will be active participants, accompanying persons and students. The registration fee covers conference material, the scientific material to be published, entrance to all sessions, daily meals (lunches and dinners), reception feast and coffee and snacks served at coffee breaks.

To take advantage of the early discounted rate, registration must be paid and postmarked no later than March 31, 2011.

Registration fees before March 31, 2011 and after March 31, 2011 (late registration fees in brackets)

- Active participant 200 € (300 €)
- Accompanying person 100 € (200 €)
- Student 90 € (120 €)

All prices include V.A.T. Prices will be refunded only upon written notice of cancellation filed to the ICCEFF 2011 Conference, Attn. Financial Manager, Mrs. Tuula Paulin, before 15 July 2011. Cancellation fee is 80 €.

Payment Information

The registration fee should be paid by bank giro to **Pohjola Bank IBAN FI 8357302520022866**.

You are kindly requested to use international money transfer to the specified account. A copy of the bank receipt together with a completed registration form should be sent either by fax to the ICCEFF 2011 Conference, Attn. Financial Manager Mrs. Tuula Paulin (Fax number +358 3 2361 500) or by e-mail (tuula.paulin@takk.fi).

Registration form (Annex 1) is available on the web pages <http://www.worklifeability.fi> and <http://www.takk.fi>. All payments must be made in Euros (€). The remitter's name should be the same as the register's name. Confirmation letters will be sent to participants in the order in which the registration forms and payments are received.

Important Deadlines

The timetable for active participants, accompanying persons and students is:

- March 31, 2011 Deadline for receipt of abstracts and early registration fees
- May 31, 2011 Confirmation letters on the reception of abstracts and early registrations
- September 12, 2011 Deadline for receipt of complete text of contributions (e-mailed/upon arrival)

Venue and Location

The Conference will be held in the Auditorium, which is located in the main building of Tampere Adult Educational Centre (TAKK). The visiting street address of the conference site is Tampereen Valtatie 15, Tampere, Finland.

Check-in for the Conference

All participants must personally check in for the Conference. The registration desk is situated in the lobby hall of the main building of the educational centre and will be open on Sunday, 11 September 2011, from 13.00 PM to 15.00 PM and on Monday 12 September 2011, from 8.00 AM to 10.00 AM. Attendees will receive the conference material at check-in.

Submissions of Abstracts

Abstracts must be received in Tampere by 31 March 2011 to assure the scheduling of presentations and publication in the program. The format and instructions for the abstracts are available on the web pages <http://www.worklifeability.fi> and <http://www.takk.fi>. Please read instructions and fill in the enclosed abstract form carefully. Please, send your abstract by E - mail to the Conference Chair, Dr. Olavi Manninen (olavi.manninen@gmail.com).

Submissions of Original Manuscripts

The final output of the Conference is a new kind of practice orientated handbook. The unique handbook is particularly welcome and important because work among the elderly and aged care is very topical both nationally and internationally. The handbook is a practical reference work of quality that can be used by managers, supervisors, care and nurse staff, caregivers, officials, care purchasers and care providers, care agencies, educational organizations and students. The book tells, for example, how to create and maintain a modern, trustworthy, interactive, safety, ethical, knowledge-driven and rewarding work culture at care settings: i.e. good work and good workplace. The handbook will be printed and mailed to the authors and participants at the turn of the year 2011.

Abstracts and selected peer-reviewed manuscripts will also be published in the Book of Abstracts and in the Proceedings of the periodical *Archives of Complex Environmental Studies* and further disseminated world-wide as a web-based special edition.

All manuscripts should be submitted in advance (by 12 September 2011, latest) by E-mail to the Editor - in - Chief, Dr. Olavi Manninen (olavi.manninen@gmail.com). One paper copy from each manuscript is to be presented to the organizers in connection with the check-in for the Conference. The maximum length of each manuscript is altogether 15 pages (A4 size) including tables, figures and references. Authors should bear in mind that only original abstracts and manuscripts will be processed and published. Instructions to authors for the preparation of abstracts and manuscripts (**Annex 2, 3**) are readable on the web pages <http://www.worklifeability.fi> and <http://www.takk.fi>

Program

The scientific program consists of oral and poster sessions, opening and closing ceremonies. The scientific work starts at 10.00 AM on Monday, 12 September 2011, immediately after the opening ceremonies. Correspondingly, the closing ceremonies will take place at noon on Wednesday 14 September 2011.

Social Activities

A reception feast will be arranged on Sunday evening, 11 September 2011. On Monday evening, 12 September 2011, a get together party and on Tuesday evening, 13 September 2011, a relaxing tour in the vicinity of the City of Tampere and The Teivo Horse Race (<http://www.teivonravit.fi>) will be organized. Guests will have a dinner at the Restaurant Grand Prix of The Teivo Horse Race Center involved.

Further Announcement

A special confirmation on the reception of the abstracts and early registrations will be mailed to the authors and participants by 31 May 2011. This notice will tell detailed information about practical matters and the time reserved for the presentation and the final program of the Conference.

Technical Facilities

Both slide and overhead projectors, beamer as well as PowerPoint facilities will be available. Please, mention special audio-visual needs other than slide, overhead or ppt. projectors (read also instructions for the abstracts, **Annex 2**).

City of Tampere

Tampere, founded beside the swift Tammerkoski Rapids in 1779, is today a lively centre for the 500 000 inhabitants of the Tampere Region (more details: <http://www.pirkanmaa.fi>). The City of Tampere is beautifully situated in the midst of numerous ridges and waterways (more details: <http://www.tampere.fi>).

Transportation

Tampere city is easy to reach. The distance from Helsinki to Tampere by road is about 150 km and there are numerous daily express coach services (more details: <http://www.matkahuolto.fi>). An express train journey from Helsinki to Tampere takes roughly one and half an hour (more details: <http://www.vr.fi>), whereas a flight from Helsinki takes about 40 minutes. There are many regular daily flights (more details: <http://www.finnair.fi>).

Hotel Accommodations

Tampere has various accommodation options to offer. Guests can stay in the heart of the city at a pleasant hotel by the Tammerkoski rapids, enjoy a holiday cabin or choose a luxurious spa (<http://www.gotampere.fi/eng/accommodation>). A limited number of hotel rooms have been reserved in advance for the conference guests from the nearby hotels. Prices vary between 98,00 € and 150,00 € per night for a single room and between 118,00 € and 166,00 € for a double room. Breakfast, saunas and VAT are included into the fees. Please, let us know if this kind of accommodation service is needed.

Promotion of Work Life Ability – Networks

The ICCEF 2011 Conference is organized by Tampere Adult Educational Centre together with the extensive Promotion of Work Life Ability Networks under the auspices of The International Society for Complex Environmental Studies (ISCES) in cooperation with esteemed national and international partner organizations.

These interactively working interdisciplinary networks concentrate on improving of work life ability in work organizations. The networks connect in a new way the various parties and partners representing skills and expertise of working life. There has never been any corresponding co-operation between the actors. As a result of a networked operation (<http://www.worklifeability.fi>, <http://www.tyoelama.fi>) a stable and both nationally and internationally networked organization for coordination is being built up. With the support of its coordinative programming work, in the future practice-oriented operation, originating from enterprises and working life, will be programmed and developed further, and new developmental programs will be established.

Tampere Adult Education Centre (TAKK)

Tampere Adult Education Centre TAKK (<http://www.takk.fi>) offers various possibilities for international cooperation. TAKK is one of the leading adult education centres in Finland. Yearly more than 13,000 adult students are taking the path to success. TAKK is known as a dynamic and developing institution which provides know-how and development services for enterprises and communities, as well as international cooperation.

TAKK is dedicated to providing students with the perfect setting - functional work premises, skilled instructors and teachers and a personal study plan. Students can take qualifications, study various course programs, improve their skills and competence and obtain different certificates and qualifications needed in their work.

Finland

Finland is a modern Nordic country with a population of 5.4 million. The total area is 338.000 km², of which 9 % is water. Of the total land area, 8 % is cultivated and 65 % covered by forest. Finland formed part of the kingdom of Sweden from 1154 to 1809, when it was annexed to Russia as an autonomous Grand Duchy. In 1917, Finland declared her independence. 93.6 % of the people are Finnish-speaking, 6.2 % are Swedish-speaking and 0.2 % are other. In the beginning of the year 1995 Finland was integrated in the European Union (more details: <http://www.visitfinland.com>).

The International Society for Complex Environmental Studies (ISCES)

The Society was established on September 25th, 1984 in Tampere, Finland. The setting for the foundation of the organization was the First International Conference on The Combined Effects of Environmental Factors ICCEF 84 Conference. The subsequent conferences were held in 1986 in Kanazawa (Japan), in 1988 in Tampere (Finland), in 1990 in Baltimore (USA), in 1992 in Saariselkä (Finnish Lapland), in 1994 in Toyama (Japan), in 1996 in Tampere (Finland), in 1998 in Baden (Austria), in 2000 in Savonlinna (Finland), in 2002 in Takatsuki, Osaka (Japan), in 2007 in Tampere (Finland) and in 2009 in Hakusan (Japan).

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Members of The Board of Directors of the International Society for Complex Environmental Studies (ISCES) are internationally well-known experts in the field and represent different countries and continents. The Board of Directors has been formed by the following members:

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The Members of the Board of Directors of the ISCES Society as well as the Editorial Board assist in editing the scientific periodical *Archives of Complex Environmental Studies (ACES)*.