

# **CALL FOR PAPERS**

**Keep and Grow Value!** 









10<sup>th</sup> World Congress on Engineering Asset Management

Tampere, Finland 28<sup>th</sup> – 30<sup>th</sup> of September 2015



#### INVITATION

The 10<sup>th</sup> World Congress on Engineering Asset Management (WCEAM2015) takes place in September 2015 in Tampere, Finland. The Congress will be hosted by Tampere University of Technology (www.tut.fi) and VTT Technical Research Centre of Finland (www.vtt.fi) and supported by The International Society of Engineering Asset Management (www.iseam.org). We have a great pleasure to invite you to join us in Tampere and contribute the Congress with your papers.

Engineering asset management encompasses all types of engineered assets from infrastructure and equipment to software systems across various industry sectors and public sector. The congress will focus on various aspects of engineering asset management from strategic level issues to detail level machine health issues. Congress topics will address discussion about both industry and public sector concerns and issues as well as state-of-the-art academic research. Papers are invited describing recent developments in both the academic and industrial fields of engineering asset management.

The 10<sup>th</sup> WCEAM 2015 will provide you an opportunity to interact with over 250 delegates from around the world with diverse expertise. We look forward to seeing you in Tampere in September 2015.



Professor Kari T. Koskinen

Tampere University of Technology,

Mechanical Engineering and Industrial Systems

Chairman of WCFAM 2015

#### **WCEAM**

The first World Congress on Engineering Asset Management (WCEAM) was held in Brisbane Australia in 2006. The annual congress is an important forum for exchange of information on recent advances in this growing field of research and practical solutions. The annual congress has contributed significantly to the fact that engineering asset management has matured into a professional practice. The 10th WCEAM congress slogan "Keep and Grow value" emphasizes that considerations on asset life cycle and economic value are an important part of overall engineering asset management.

More information about past congresses: wceam.com/past-congresses/

#### **TAMPERE**

Tampere is a vibrant centre of culture, science and industry of over 220 000 inhabitants. The city of Tampere lies in a beutiful narrow ridge in between two large lakes just 160 kilometres north from the Finnish capital, Helsinki. Tampere has rich industrial history from lumber and textile mills of the 18<sup>th</sup> century to high-tech machinery and wireless communication products of the 21<sup>st</sup> century. Tampere is very easy to reach due to excellent land connections and frequent direct flights to major Scandinavian flight hubs. The venue of WCEAM 2015 congress, Tampere Hall, is located in a park area, in the very heart of Tampere.

More information about the city of Tampere: <a href="https://www.visittampere.fi">www.visittampere.fi</a>









### **ABSTRACTS**

Authors are invited to submit titles and abstracts of proposed papers for WCEAM 2015 by 27th of February 2015. Abstracts of no more than 500 words should state purpose, result and conclusion of the proposed paper. The abstracts are submitted via congresses online registration system. More detailed information will be available at the congress website: 2015.wceam.com

Papers accepted after the review will be eligible for publication in 10<sup>th</sup> WCEAM proceedings published by Springer. Authors of selected papers will be further invited to update their manuscripts for possible inclusion in later volumes of International Journal of Strategic Engineering Asset Management.

# **TOPICS**

- Strategic asset management
- Value growth through asset management
- Information management
- Applications of industrial internet
- Supply chain management
- Life cycle management and services
- Asset fleet management
- Resource efficient and sustainable operation Congress registration closes
- Systems integrity management
- Maintenance management and planning
- Novel technologies for maintenance: robotics, virtual reality and additive manufacturina
- Machine health
- Condition monitoring, diagnostics and prognostics
- Advanced sensor technologies
- Inspection
- Risk management
- Standardisation
- Human and organisational factors

# **IMPORTANT DATES**

#### Abstract deadline

27th of February 2015

## Notification of acceptance

31st of March 2015

# Full paper submission deadline

29th of May 2015

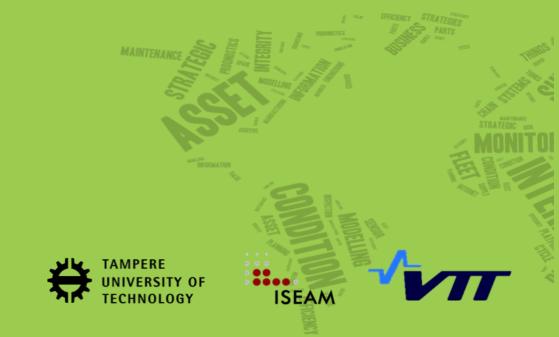
31st of August 2015

#### **WCEAM 2015**

28th – 30th of September 2015

#### Post-congress industrial tour

31st of September 2015







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