

# 3<sup>rd</sup> International Workshop on Lifetime Engineering of Civil Engineering

*“honoring the career of Professor Sumio Hamada”*

July 22th - 24, 2008

International Hotel Ube, Japan

<http://civil.design.csse.yamaguchi-u.ac.jp/iwleci08/>



Organized by



Co-sponsored by



**Japan Society for the Promotion of Science (JSPS)**

**Practical Maintenance  
Engineering Institute**

**Research Center for Environmental Safety**

**The Infrastructure & Environmental Management Research Group**

## Program

Monday July 21, 2008	Tuesday July 22, 2008	Wednesday July 23, 2008	Thursday July 24, 2008
♦ Workshop Registration	♦ Workshop Registration ♦ Opening Ceremony ♦ Keynote Lectures ♦ Technical Sessions ♦ Welcome Reception	♦ Keynote Lectures ♦ Technical Sessions ♦ Honoring Session for Prof. S. Hamada ♦ Closing Ceremony ♦ Workshop Banquet	♦ One-day Technical Tour to Shimanami route on the Honshu-Shikoku Bridge site

**1<sup>st</sup> day**  
**Tuesday, 22 July, 2008**

9:00 - 9:10	<b>Opening Ceremony</b> chaired by A. Miyamoto	
9:10 - 10:00	<b>Keynote Speech I</b> chaired by A. Miyamoto	National Asset Management of Civil Infrastructures in Korea Sang-Ho Lee* <i>*Yonsei University, Korea</i>
10:00 - 10:30	<b>Break</b>	
10:30 - 11:05	<b>Technical Session I</b> chaired by A. Miyamoto	Hidenori Morikawa* <i>*Kobe University, Japan</i>
11:05 - 11:40		Francesco Tondolo* <i>*Politecnico di Torino, Italy</i>
11:40 - 13:00	<b>Lunch</b>	
13:00 - 13:50	<b>Keynote Speech II</b> chaired by	Eugen Bruehwiler* <i>*Swiss Federal Institute of Technology(EPFL), Switzerland</i>
13:50 - 14:25	<b>Technical Session II</b> chaired by	Keitetsu Rokugo* <i>*Gifu University, Japan</i>
14:25 - 15:00		Study and Application of the Strengthening Technique with Presoaked FRP Laminates GuoWen Yao* <i>*ChongQing Transportation University, China</i>
15:00 - 15:30	<b>Break</b>	
15:30 - 16:05	<b>Technical Session III</b> chaired by	Yusuke Mizuno* <i>*Yamaguchi University, Japan</i>
16:05 - 16:40		Paul Greening* <i>*University College London(UCL)</i>
18:00 - 20:00	<b>Welcome Reception</b>	

**2<sup>nd</sup> day**  
**Wednesday, 23 July, 2008**

9:00 - 9:50	<b>Keynote Speech III</b> ----- chaired by	Masato Matsumoto* <i>*Express Highway Research Foundation of Japan</i>
9:50 - 10:20	<b>Break</b>	
10:20 - 10:55	<b>Technical Session IV</b> ----- chaired by	Life Cycle Management Tools for Infrastructure Erkki Vesikari* <i>*VTT, Finland</i>
10:55 - 11:30		Julian Kang* <i>*Texas A &amp; M University, USA</i>
11:30 - 13:00	<b>Lunch</b>	
13:00 - 13:50	<b>Keynote Speech IV</b> ----- chaired by	Nemy Banthia* <i>*The University of British Columbia, Canada</i>
13:50 - 14:25	<b>Technical Session V</b> ----- chaired by	Kazunori Fujikake* <i>*National Defense Academy, Japan</i>
14:25 - 15:00		ZhongHong Yan* <i>*Yamaguchi University, Japan</i>
15:00 - 15:30	<b>Break</b>	
15:30 - 16:30	<b>Honoring Session for Prof. S. Hamada</b> ----- chaired by	<b>S. Hamada Lecture I</b> Lifetime Management of Reinforced Concrete Slabs Sumio Hamada* <i>*Yamaguchi University, Japan</i>
16:30 - 17:30		<b>S. Hamada Lecture II</b> Serviceability Performance of Concrete Structures Andrew Scanlon* <i>*The Pennsylvania State University, USA</i>
17:30 - 17:45	<b>Closing Ceremony</b>	
19:00 - 21:00	<b>Workshop Banquet</b>	

**3<sup>rd</sup> day**  
**Thursday, 24 July, 2008**

8:00 - 19:00	<p><b>Technical tour to “Shimanami Route on the Honsyu-Shikoku Bridges site by Bus</b></p>
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**< Workshop Collaborators and Supporters >**

- ◆ **Yamaguchi University**
- ◆ **Japan Society for the Promotion of Science**
- ◆ **REHATEC Society**
- ◆ **Practical Maintenance Engineering Institute**
- ◆ **Research Center for Environmental Safety**
- ◆ **The Infrastructure & Environmental Management Research Group**