3RD ORTHOTROPIC BRIDGE CONFERENCE

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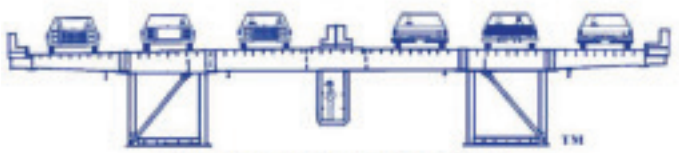


San Mateo-Hayward Bridge

Hayward/San Mateo OCEA 1968
http://www.asce.org/opal/past_ocea.cfm#1968

Monday - June 24th — International Workshop
Moderator: Bob Luscombe

8hrs of presentations of orthotropic technologies from Belgium (high speed rail bridges), Britain, China, Germany, Japan, Russia and Norway. Cost includes workshop only (meal not included)

Philippe Van Bogaert

Prof. dr. ir. Philippe Van Bogaert – **Prof. Van Bogaert** obtained his civil engineering master degree and doctorate PhD from Ghent University and is currently working as senior full professor with Ghent University and Head of Design Department with TUC RAIL Ltd, Brussels. He has worked for 38 years in bridge design and construction and designed some 35 long and medium-span steel bridges, various composite viaducts and bored tunnels, mainly for the high-speed railway network in Belgium and abroad. His main research themes are fatigue of orthotropic plated decks, curved bridge girder panels, steel plate stiffening, steel arch stability and tubular structures. He is national group chair and chair of the Scientific Committee for IABSE Rotterdam 2013 conference and has contributed to various conferences and journals.

Mr. Heinz Friedrich is deputy head of the section "steel construction, corrosion protection" in the Federal Highway Research Institute (BASt), Germany. He received his diploma in Civil Engineering (Dipl.-Ing.) from the Technical University Munich (TUM) in 1998. He is involved in numerous research projects with the focus on retrofitting-methods for orthotropic bridges. He is member in several national and international committees working on the evolution of Eurocode 3.

Mr. Motoshi Fujii graduated from the master course of Kyushu University with a masters degree of naval environmental and ocean engineering, and entered to NAMURA SHIPBUILDING Ltd. Company in 1996. Shipbuilding and naval architecture was majored. He works at the steel bridge design department. His major experience of design for the orthotropic deck bridge is the NAGOYA EXPRESSWAY etc. He has been a member of orthotropic deck committee in Japan Bridge Association. Main study is fatigue cracks initiated from remaining lifting piece on the deck plate.

Mr. Susumu Inokuchi graduated the doctor course of Kyushu University. He has been working for Yokogawa Bridge Corporation since 1997 and is the manager of Bridge Technical and Project Section. His specialty is fatigue assessment of orthotropic steel bridge with considers of asphalt pavement property. He is trying to visit orthotropic steel bridges all over Japan to record the information and to take pictures. Now, he is a member of sub-committee for orthotropic deck in Japan Bridge Association.

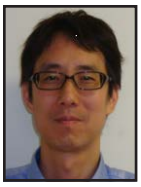
Dr. Bjørn Isaksen is Head of Bridge Planning and Design at NPRA (Norwegian Public Roads Administration), Directorate of Public Roads, Bridge Section, Norway. He has his doctorate in structural engineering (wind engineering). His main interests have been cable supported bridges and wind engineering. His focus since 2006 has been the detailed design of Hardanger Suspension Bridge, which has a main span of 1310m due to oepn in August 2013.

Mr. Atsunori Kawabata is a Bridge Engineer with Japan Bridge Association. He has been working for JFE Engineering Corporation since 1984. He received his diploma in Civil Engineering from Osaka University in 1982, and a Masters degree in Civil Engineering from Osaka University in 1984. He obtained the qualification of professional engineer in Japan. He is the chairman of the research group of the orthotropic decks in JBA.

Mr. Shiro Saito is a Bridge Engineer with Japan Bridge Association. He has been working for IHI Infrastructure Systems Co., Ltd. since 1998. He received his diploma in Civil Engineering from Tokyo University in 1996, and a Masters degree in Civil Engineering from Tokyo University in 1998. He obtained the qualification of professional engineer in Japan. He has been involved with research and development of durability of the orthotropic decks.

Mr. Vadim Seliverstov is a Chief Bridge Engineer with Giprotransmost Joint Stock Company, Moscow, Russian Federation. He received his diploma in Bridge and Tunnel Engineering from the Moscow Automobile-Road Technical University in 1981, and Ph.D. degree in 2004. He has been involved with the design and construction of the steel bridges with orthotropic decks, concrete and composite bridges in the former republics of USSR and in other foreign countries. He has received national award for his contributions to bridge engineering profession – Honoured Builder of Russian Federation in 2007. He has more than 100 publications in Russian and English.

Mr. Chris Walker is a Principal Engineer with UK based consultants, Flint & Neill Limited - part of the international COWI group. Chris joined Flint & Neill in 2004. He was responsible for the detailed design of the cable systems for the 3,300 m Messina Strait suspension bridge between Italy and Sicily and has worked on suspension bridge designs for the Fehmarnbaelt link between Denmark and Germany and the independent check of the Chiloe-Chacao Bridge in Chile. He is currently technical lead for the detailed design of the orthotropic steel deck for the Izmit Bay Bridge, a 1,550 m suspension bridge crossing the Sea of Marmara in Turkey.Chris is an active member of the IABSE British Group, and of the IStructE Research Panel.



Mr. Motoshi Yamauchi graduated the master course of Kyushu University. He has been working for MITSUBISHI HEAVY INDUSTRIES BRIDGE & STEEL STRUCTURES ENGINEERING CO., LTD. since 1999 and is the acting manager of Bridge Headquarters Engineering Division. He is a specialist of bridge construction and is a qualified Professional engineer. Now, he is a member of sub-committee for orthotropic deck in Japan Bridge Association.

Mr. Xigang Zhang, Senior Engineer/Professor, is Chief Engineer of China Communication Construction Group Ltd.(CCCC), Chairman of Board of CCCC Highway Consultants Co., Ltd.(HPDI), and Head of National Engineering Research Center of Highway Bridges. He has devoted himself to the design and research of bridges for more than 30 years, and led or participated in over 30 national major projects. He is the chief designer of Sutong Bridge, the first cable-stayed bridge whose span is over 1,000m in the world. Xigang Zhang was awarded the first prize of National Science and Technology Progress Awards, George S. Richardson Medal from International Bridge Conference, and Outstanding Civil Engineering Achievement Award from American Society of Civil Engineers(ASCE). He was also awarded Top 10 National Science and Technology Researcher, Top 10 Figure of Bridges in Chinese Transportation, and Top 10 Science and Technology Excellent Achievement Award in Transportation.

Compiegne Bridge, France

Izmit Bay Bridge - Turkey

Fabian Way
Cable-Stayed Bridge - UK

Taunton Third Way Bridge - UK

The program is subject to change, but we have laid out the meeting based on the assumption that all participants will be able to present their ideas.