
POSTER SESSIONS

The posters will be announced in the conference hall, presented and commented upon by their designers in a space that will be reserved for them.

SESSION 1 ARCHITECTURE AND DESIGN

Bascule bridge in the port of Valencia, Spain.

F. TARQUIS, Dragados O.P., Spain

Use of tubular truss for the design of twin composite viaducts at Echevarri Overpass, in Vitoria, Spain.

S. SAIZ, SESTRA, Spain

The pedestrian bridge over the Besos yacht port, in the precincts of the Barcelona forum 2004, Spain.

A.-C. APARCIO, Spain

Verrand viaduct: an orthotropic steel deck bridge.

A. MIAZZON, OMBA, Italy

A flyover for a road junction between the toll-barrier in Dolo and the Riviera del Brenta, Italy.

E. SIVIERO, University IUAV of Venice, Italy

Steel pedestrian bridge in Bogota, Colombia.

G. VALENCIA, Colombia

Tubular steel bridges with cast steel nodes - innovative solutions in modern bridge design.

V. ANGELMAIER, Andrä & Partner, Germany

A proposal for "Bridging" three countries.

C. KALFAS, University of Thrace, Greece

SESSION 2 CABLE-STAYED BRIDGES

Experimental dynamic analysis of a cable-stayed bridge as part of preservation efforts.

P. CLEMENTE, ENEA, Italy

Steel-concrete cable-stayed bridge over the Acre river between Brazil and Bolivia.

R.-N. OYAMADA, OUTEC, Brazil

A new and unusual cable-stayed footbridge at Valladolid, Spain.

M.-G. NAVARRO, MC-2, Spain

Stayed footbridge in La Coruna, Spain.

A.G. SERRANO, PROXECTOS, Spain

SESSION 3 SUSPENSION BRIDGES

Effects on suspension bridges due to tectonic shifts.

P. CLEMENTE, ENEA, Italy

A new orthotropic bridge deck using SPS plates.

R. VINCENT, Canam Manac, Canada

Innovative use of steel shear links in long span bridge towers for seismic mitigation.

A.-M. KITANI, University of Nevada, USA

Recent developments in design and construction of suspension bridges in the USA.

T. SPOTH, Parsons, USA

SESSION 4 STEEL GIRDER BRIDGES

Steel bridges in a dense urban area of the Moscow metropolis, Russia.

V. SELIVERSTOV, Giprottransmost, Russia

The viaducts of Billy-le-Grand and Bussy-le-Château on the new East HSR, France.

D. FRIOT, Tractebel-Coyne et Bellier, France

Behaviour of 4 girder composite HSR bridge.

Y. SIEFFERT, URG, France

Application of new weathering steel for unpainted viaducts in the Coastal region.

T. HOSAKA, Railway Engineering, Japan

A new modular concept for steel-composite bridges.

B. SCHAPERTONS, CBP, Germany

Bridges of the link with the Sarre (The Grand-Duchy of Luxemburg).

W. SCHWARZ, TR-ENGINEERING, Luxemburg

Fatigue assessment of steel-composite high-speed railway bridges using a reliability-based approach.

H.-M. KOH, Seoul National University, Korea

SESSION 5 ARCH BRIDGES

Three steel bridges in Spain designed by IBERINSA.

M. BIEDMA, IBERINSA, Spain

Some recent designs of composite bridges in Spain.

J. SOBRINO, PEDELTA, Spain

Dagu bridge, Tianjin, China.

M.-C. TANG, T.HO, X.CHENG, TY Lin International, USA

3D Product Model of a Steel Bridge - Case: Riga Bridge, Finland.

M.-E. JARVENPAA, KORTES, Finland

SESSION 6 STEEL BRIDGE LAUNCHING

The Vaux viaducts - Measurements during launching of 130-metre-span, Switzerland.

J.-P. LEBET, EPFL, ICOM, Switzerland

Recent developments in tubular bridges and the fatigue design of their joints.

S. STURM, EPFL, ICOM, Switzerland

Comparison of finite element analysis and field load testing of concrete Slab-on-Girder steel truss bridges.

C.-M. BOWEN, Oklahoma State University, USA

Longitudinally stiffeners girder webs subjected to patch loading.

L. DAVAINÉ, SETRA, France

Shear Buckling Test of Trapezoidal Corrugated Steel Plate Web.

T. YOON, Research Institute of Industrial Science & Technology, Korea

The restoration of the Trencat bridge (broken bridge), Spain.

X.-F. SOLA, Alfa Polaris, Spain