



ICWE 16

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FLORENCE - ITALY
**16th International
Conference on
Wind Engineering**



Ketil Aas-Jakobsen

BIO

Ketil Aas- Jakobsen has extensive experience with conceptual and detail design of wind sensitive long span bridges and other structures exposed to wind and waves. His background with a PhD in wind engineering and practical experience from aerodynamics of long span bridges, floating bridges and floating wind turbines makes him a specialist within this field. His specialist knowledge has been valuable in his work as project manager of several long span bridge projects, where he has led cross-company multidisciplinary teams in both owner driven projects with public clients, and design-build projects with contractors as clients.

Recent responsibilities with emphasis on wind and aerodynamic has been aerodynamic design of the multispan suspension bridge across the Chacao channel (1055m+1155m in Chile) and independent check of Canakkale bridge with a main span of 2023m (Turkey). As a project manager he has led the concept developments of the multispan TLP suspension bridge across Sulafjorden (3x1120m, Norway) and the multispan TLP suspension bridge across Halsafjorden (1020m+1060m, Norway). Currently he is working on wind design of the 5km long floating bridge across Bjørnafjorden (Norway) and the Julsundet suspension bridge across Julsundet (1625m main span, Norway).

The main focus of his work is to develop and document safety for innovative long span bridges.

ORGANISING COMMITTEE

Università degli Studi di Firenze
DICEA - Dept. of Civil and Environmental Engineering
CRIACIV - Interuniversity Research Centre
on Building Aerodynamics and Wind Engineering

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