

**The Institution of Structural Engineers
Presents**

AVIVA Stadium

by Project Management Group and SISK Contractors



Abstract

The Aviva Stadium, a joint venture between the IRFU and the FAI, opened its doors on 14th May 2010. The state of the art stadium has a seated capacity of 50,000 and has already established its landmark status on Dublin's skyline.

The distinctive stadium roof, with its continuous curvilinear shape, was designed as a horseshoe shaped steel truss. The main stand structure was constructed using in situ concrete, with sustainability playing a key role throughout. This lecture will describe the structure, and outline the complex construction programme undertaken.

Speakers:

Pat Molloy, Chartered Engineer, is a project manager with PM Group.

Sean Stagg, Chartered Engineer, is a contracts manager with John Sisk & Sons Ltd.

We encourage attendance by all members for what promises to be a rewarding and entertaining evening.

6.30 pm Tuesday 18th January 2011, Room 259, DIT, Bolton Street, Dublin
following the Branch AGM at 5.30 pm
(Tea / coffee reception at 6.00 in the College.)