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ADVANCEMENTS FOR METAL BUILDINGS CONGRESS

PORTO 16.-17.09.

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 **PAN and PRO EUROPE**
Panels and Profiles Association

 **EPAQ** European Quality
Assurance Association
for Panels and Profiles

Thursday, 16th September

11.00 – 13.00	PAN and PRO General Assembly Room "Discovery"
13.00 – 14.00	Buffet
	Congress Room "Apollo 3 + 4"
14.00 – 15.30	Environmental Product Declarations (EPDs) for panels and profiles Dr. Markus Kuhnhenne (AAINA GmbH)
	Research Report: Fixation of Sandwich Panels, Mechanism and Innovations Dirk Heiner Urbanek (ZBN Civil Engineers Ltd.)
15.30 – 16.15	Coffee Break
16.15 – 17.45	Steel architecture Sergio Baragaño (b architects)
	Air and water permeability of sandwich panel joints - requirements and state of research Prof. Klaus Berner / Marc Rippel, iS-mainz
17.45 – 18.00	Discussion
20.00	Cocktail and dinner

Friday, 17th September

	Congress Room "Apollo 3 + 4"
09.00 – 10.15	Fire resistant roofs made of sandwich panels Bogdan Wróblewski, Andrzej Borowy (Building Research Institute, Fire Research Department)
	Revision of Annex C of EN 14509 – Fire performance tests Johan Schedin (CHEMACH bvba, Chairman of TC128 SC11 WG3)
	New EXAP standards – Extended Application of fire resistance tests Dick Karlsson (Paroc Panel System Oy Ab)
10.15 – 11.00	Coffee Break
11.00 – 13.15	Comparison of classifications regarding different fire test scenarios Prof. Vandeveld (Warringtonfire Gent)
	Design by testing / calculation of sandwich panels David Izabel (SNPPA) Prof. Bernd Naujoks (iS-mainz)
	Life cycle analysis for steel construction products Jean Sebastian Thomas (ArcelorMittal)
13.15	End of the Congress
13.15 – 14.00	Buffet
14.00 – 16.00	EPAQ General Assembly Room "Discovery"

The light metal construction method is a young and dynamic process. Modern requirements with regard to energy savings, environmental protection and standardization within the European market require closer cooperation in order to meet today's challenges.

In order to achieve these aims, EPAQ, the European quality assurance association for sandwich panels and profiles, and PAN and PRO EUROPE, the international organization for sandwich panel and steel profile manufacturers, are working closely together. Combining the power of both organizations together guarantees an effective lobby at a European level.

This congress will offer the participants the opportunity to operate in a network across the association borders, with the aim of both information exchange and building up new business partnerships. We have compiled a selection of subjects for you which include both current information about manufacturing and sales of your products as well as prospects for their use. We are pleased to invite all those interested to this congress. Participation does not require membership.

We are looking forward to greeting you in Porto!

programme

Registration fee: 250,00 €

For registration and detailed congress information, please visit the websites: www.epaq.eu · www.panandpro.eu

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