



PLASTIC PIPES
CONFERENCE
ASSOCIATION

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CHINA PLASTIC PIPE INDUSTRY – CONFERENCE SIGNALS FURTHER GROWTH

The Plastic Pipes Conference Association (PPCA) announces that papers delivered at the 6th China International Plastic Pipe Conference will point towards further growth in what has already become the world's largest manufacturing base for such pipe systems. The event in Guangzhou takes place on November 18-19, 2019 and is expected to attract a record number of participants.

Zoran Davidovski is Chair of the PPXX Organizing Committee that is co-hosting the Chinese conference as a spin-off event together with the Chinese Plastics Piping Association (CPPA). "China has become the largest producer and consumer of plastic pipes systems in the world," says Davidovski. "Market growth boosted mainly by building and construction has favoured the increased use of plastic over traditional non-plastic pipe materials. Technology transfer in China of more sophisticated plastic pipe systems is now creating a trend towards greater acceptance in general and towards relatively new areas of application."

Ground breaking material concepts

Davidovski explains that the Guangzhou conference and exhibition will showcase some of these sophisticated systems. For example, from the material science field, Professor Gerald Pinter from the Austrian University of Leoben will be reviewing Biomimetic design concepts for the pipe architecture of tomorrow. His ground breaking research to reproduce the tough layered structure of the deep sea sponge has sparked innovative pipe design concepts throughout the pipe world.

Molecularly Oriented PVC pipes (PVCO) are a new generation of plastic pipe systems that are lightweight and offer significant impact resistance and tensile strength. In China and around the world, these inherent benefits have promoted their use in the place of steel. Neil Alchin, the Regional Manager of Hultec Asia Pacific, will review the technical considerations when restraining PVCO joints. Such a review will enhance their appeal and wider use.

Wang Zhanjie, Executive Vice President of China Plastic Processing Industry Association (CPPPIA) will address market developments in his keynote paper. He will be supported by Professor Qu Jinping from the South China University of Technology. The professor will make the sustainable case for the application of these systems. Qu Jinping is widely known as an award winning innovator within the world of plastics.

Sustainability in Europe is open to various views and methods of measurement. Peter Sejersen, technical manager of the European Plastic Pipe and Fittings Association (TEPPFA) will compare two recognized methods used for describing and thus prescribing sustainability of plastic pipe systems.

Sustainability is ultimately about lifetime performance and what lies beyond in the way of sustainable recycling. Carlos Dominguez is the director of the Polymer Technical Laboratory (LATEP) in Madrid, Spain. Dominguez will discuss the use of recycled HDPE in combination with PE100 resins in plastic pipes. Moreover, Jan Poduska from the Institute of Physics of Materials in the Czech Republic will review recycled material in the context of multilayer pipes.

The following sponsors are already on board:

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(ENDS)

Note to Editors: PPCA conferences are self-financing and any profits from one event are re-invested in future conferences, educational tools or "spin-off" events.

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