

Conference Topics, Sectors and Participants

Topics	Sectors
<ul style="list-style-type: none"> ○ Accidents and incidents ○ Beneficial use of pressure surges ○ Cavitation, column separation ○ Condition monitoring and control ○ Dangerous liquids ○ Fire-fighting systems ○ Flow assurance ○ Flow-induced vibration ○ Fluid power ○ Fluid-structure interaction ○ Free-surface transients ○ Fundamentals ○ Gas transients ○ Geysering ○ Haemodynamics ○ History ○ Hydraulic networks ○ Hydraulic rams ○ Industrial case studies ○ Leak and blockage detection ○ Maintenance operations ○ Marine risers ○ Multi-batch transport ○ Multiphase transients ○ New modelling approaches ○ Numerical methods ○ Oscillating and pulsating flow ○ Pipeline design and integrity ○ Plastic pipes ○ Pressure surges, fluid transients, waterhammer ○ Priming, draining, slugs ○ Pumps, valves and other hydraulic machinery ○ Renewable energy and solar power ○ Resonance ○ Slurries ○ Software development ○ Steam condensation ○ Surge damping ○ Surge pressure limits ○ Surge protection ○ Unsteady friction 	<ul style="list-style-type: none"> ○ Aerospace ○ Automotive ○ Biomedical ○ Chemical ○ Domestic housing plumbing ○ Environmental ○ Fossil power ○ Hydro power ○ Mining ○ Nuclear power ○ Oil and gas ○ Petrochemical ○ Sewer / Wastewater ○ Water
	<p data-bbox="922 747 1227 779">Worldwide participants</p> <ul style="list-style-type: none"> ○ Owners / Operators ○ Contractors / Managers ○ Designers / Consultants ○ Manufacturers / Regulators ○ Software developers / Hardware implementers ○ Research Institutes / Government ○ Universities / Students