

May 31, 2016

CIMAC World Congress to discuss the lowest oil prices in a decade.

The 28th CIMAC World Congress is one of the most important international events in the field of Large Diesel and Gas Engines and will take place from **6 - 10 June 2016 in Helsinki, Finland.**

At the end of a grand week in Helsinki, Finland, one of the most important sessions to commence at the Congress is the 'final panel discussion', where we have eminent personalities from the industry take the stage to discuss contentious issues facing the industry today. And this time, what better a time to discuss the most talked about commotion in the world of transportation and power generation today – the falling oil prices and its impact for the future.

The final panel discussion titled "The lowest oil price in a decade – a game changer for ship operators and engine makers?" will be chaired by Axel Kettmann from ABB Turbocharging, CIMAC Vice President Communications. As panelists we have

- Joel D. Feucht, Director Gas Engines at Caterpillar,
- Christian Poensgen, Senior Vice President Engineering at MAN Diesel & Turbo,
- Paolo Tonon, Vice President, Head of Maersk Maritime Technology, and
- Stephan Wiik, Vice President Engines, Marine Solutions at Wärtsilä.

While the cool down in the oil prices argued well for the economy in general, what we did not expect was its free fall. Dropping to new lows, it has now slowly but surely affected the industry as most of the investors have been cutting their capital expenditure budgets due to the uncertainties surrounding the oil prices. At such a juncture, we are all ears to the prominent minds from the industry who are leading the way ahead.

At the Congress, have your questions answered!

Technical Programme Sessions – Turbochargers, Air/Exhaust Management and Exhaust Gas Aftertreatment

With newer and stricter legislations foreseen for the future, some of the important technological aspects of the integrated system to be discussed include turbocharging, air and exhaust management and exhaust gas aftertreatment solutions. As we are fully aware that a turbocharged engine is smaller, lighter and more fuel efficient for the same horse power compared to a non-turbocharged version of the same engine, industry experts from some of the important turbocharging manufacturers of the large engines are due to give presentations on new single-stage turbochargers for large high speed diesel engines, two-stage turbocharging for engines including for the 2-stroke engines, radial turbochargers for small bore marine auxiliary engines and many other company specific product developmental work.

IMO Tier 3 being enforced in the Emission Control Areas (ECAs) implies more tightening of the exhaust emissions. In today's world, it goes without saying that no conference dealing with combustion engine



technology is complete without touching upon the latest in the exhaust gas aftertreatment solutions that are being pioneered around the world. Optimization of NO_x-emission reduction in marine diesel engines with SCR-catalyst, development aspects of exhaust gas cleaning systems applied to modern high efficiency four-stroke medium speed engines, development of dry scrubber technology for two and four stroke applications are just some of the prominent topics lined up in an interesting set of technical sessions in the exhaust aftertreatment space.

Rest assured there will be no shortage of topics to discuss and debate at the CIMAC Congress 2016. Be there and make your presence felt!

Main Sponsors

We sincerely thank all our generous sponsors without whom the CIMAC Congress would not be possible. In particular we want to thank the three main sponsors, namely, ABB, MTU and Wärtsilä who have significantly contributed to the successful organisation of our event in Helsinki.

Wärtsilä

Wärtsilä is a global leader in advanced technologies and complete lifecycle solutions for the marine and energy markets. By emphasising sustainable innovation and total efficiency, Wärtsilä maximises the environmental and economic performance of the vessels and power plants of its customers. In 2015, Wärtsilä's net sales totalled EUR 5 billion with approximately 18,800 employees. The company has operations in over 200 locations in more than 70 countries around the world. Wärtsilä is listed on Nasdaq Helsinki.

ABB Turbocharging

ABB Turbocharging (www.abb.com/turbocharging) is at the helm of the global industry in the manufacture and maintenance of turbochargers for 500 kW to 80+ MW diesel and gas engines. Our leading-edge technology and innovation enables our customers to perform better and produce fewer emissions, even in the toughest terrains. Approximately 200,000 ABB turbochargers are in operation across the globe on ships, power stations, gen-sets, diesel locomotives and large, off-highway vehicles. We have over 100 Service Stations in more than 50 countries globally and a wide service portfolio that guarantees Original Parts and Original Service anytime, anywhere.

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CIMAC

INTERNATIONAL COUNCIL
ON COMBUSTION ENGINES

About CIMAC

Originally founded in Paris in 1951, CIMAC is the leading global association of the internal combustion machinery industry. It is a non-profit association bringing together and representing the large engines industry to regulators and standardizing bodies. In addition to promoting the work of National Member Associations, CIMAC supports and facilitates information exchange and understanding across the global community involved in the development and sustenance of large engines.

For further information about CIMAC please contact CIMAC Central Secretariat at info@cimac.com

Or visit the CIMAC website at www.cimac.com.

For information about the CIMAC Congress 2016 please visit www.cimaccongress.com.

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