



## Key Speaker: *Prof. Paolo Albertelli*

**Short CV:** Paolo Albertelli took the master's degree in mechanical engineering at Politecnico di Milano in 2004. He got the PhD in Manufacturing and Productions Systems in the same university in 2008 and he got a scholarship at Loughborough University (United Kingdom) in Mechatronic Research Group. He is a researcher of the mechanical engineering department (manufacturing and production systems) of Politecnico di Milano since December 2011. His research activities is focused on machine tools performance enhancement with special attention to highspeed spindles and cutting process stability. He worked on machine tool mechatronic modelling. He deals with the dynamic interaction between machine tool structure, spindle system and cutting process in order to analyze its effects on cutting vibrations.



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