



**“Il test del SW come strumento cruciale per la Qualità  
- Linee guida e best practice per applicazioni lavaggio  
in Whirlpool”**

**“SW Testing As a Crucial Tool for Quality  
- Guidelines and Best Practices for washing  
applications in Whirlpool”**

**Whirlpool meets UniPa, 28 Novembre 2022 - 15:00 -16:30**

**Collegati qui!**

[https://teams.microsoft.com/j/channel/19%3a07073pXV7so8ntZIMBlwULmYAgD7\\_fxskMOMf9ytwyE1%40thread.ta/cv2/Generale?groupId=c938fe67-7fc6-4997-a016-da994b240edc&tenantId=bf17c3fc-3ccd-4f1e-8546-88fa851bad99](https://teams.microsoft.com/j/channel/19%3a07073pXV7so8ntZIMBlwULmYAgD7_fxskMOMf9ytwyE1%40thread.ta/cv2/Generale?groupId=c938fe67-7fc6-4997-a016-da994b240edc&tenantId=bf17c3fc-3ccd-4f1e-8546-88fa851bad99)

Brief introduction on Quality needs and System development working models. Methods and strategies adopted during SW testing. Architecture oriented test cases.



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**“Controllo elettronico di potenza per elettrodomestici -  
dalla teoria all’applicazione in Whirlpool”**

**“Power Electronics Control for household appliances -  
From theory to application in Whirlpool”**

**Whirlpool meets UniPa, 28 Novembre 2022 - 16:30 -18:00**

**Collegati qui !**

[https://teams.microsoft.com/j/channel/19%3a07073pXV7so8ntZIMBlwULmYAgD7\\_fxskMOMf9ytwyE1%40thread.ta/cv2/Generale?groupId=c938fe67-7fc6-4997-a016-da994b240edc&tenantId=bf17c3fc-3ccd-4f1e-8546-88fa851bad99](https://teams.microsoft.com/j/channel/19%3a07073pXV7so8ntZIMBlwULmYAgD7_fxskMOMf9ytwyE1%40thread.ta/cv2/Generale?groupId=c938fe67-7fc6-4997-a016-da994b240edc&tenantId=bf17c3fc-3ccd-4f1e-8546-88fa851bad99)

Current state of Motor Control will be presented. Overview on Motor Control Strategies (Torque Control,...) and Models. Tools and simulation techniques for Laundry applications. Brief introduction on Induction inverters. New design opportunities (Active PFC)



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