

## The arithmetics of wireless communications

November 17, 2008

SALA CONFERENZE  
Centro "Ennio De Giorgi", Pisa

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Monday, November 17

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10.00 – 11.00 **Emanuele Viterbo**  
(An introduction to MIMO Wireless Communications)

11.00 – 11.30 *Coffee Break*

11.30 – 12.30 **Ghaya Rekaya-Ben Othman**  
(Algebraic Space-Time Codes: Golden Code and its extensions)

14:30 - 15:30 **Jean-Claude Belfiore**  
(Decoding: the closest lattice point problem)

16:00 - 16:30 **Laura Luzzi**  
(Algebraic Decoding of the Golden Code)

16:30 -17:00 *Coffee Break*

17:00 -18:30 **Discussion**