MAURO BARNI
Complete list of publications
June 2018

A. Master and PhD Thesis


B. Journals

B.15 L.Alparone, M.Barni, F.Bartolini, R.Caldelli, «Regularization of optic flow estimates


B.66 G. Coluccia, S. Kamdem Kuiteng, A. Abrardo, M. Barni, E. Magli, “Progressive compressed sensing and reconstruction of multidimensional signals using hybrid


B.81 M. Barni, B. Tondi, “Source Distinguishability under Distortion-Limited Attack: an Optimal Transport Perspective”, *IEEE Transactions on Information Forensics and


C. Conferences and Workshops


C.4 M. Barni, V. Cappellini, A. Mecocci, "New techniques of colour image restoration for works of art"; *Conferenza Internazionale sulle Prove non Distruttive ....,* Viterbo, 4-8 Ottobre 1992.


C.10 A. Barducci, M. Barni, V. Cappellini, S. Livi, A. Mecocci, "ALINSPEC Project: an


C.38 M.Barni, F. Bartolini, A.Piva, F.Rigacci, «Statistical modelling of full frame DCT coefficients», *Signal Processing IX, Theories and Applications*, *Proceedings of


C.51 A.Abrardo, M.Barni, M.Zappalorti, “CRT calibration for high quality reproduction of color images”, Applications of Digital Image Processing XXII, SPIE vol. 3808, July 20-


C.64 A. Abrardo, M. Barni, A. Garzelli, D. Marotta, “Error resilient transmission of H.263 video for slow-fading mobile communications”, *Proceedings of PV2000, Packet Video*


C.78 N. Checacci, M. Barni, F. Bartolini and S. Basagni, “Robust Video Watermarking for


C.104 F. Bartolini, M. Barni, R. Caldelli, M. Corsini, V. Cappellini, A. De Rosa, A. Del


C.118 F. Perez-Gonzalez, C. Mosquera, M. Barni, A. Abrardo, “Ensuring gain-


C.132 F. Guerrini, R. Leonardi, M. Barni, “Image watermarking robust against non-linear


C.146 T. Bianchi, A. Piva, M. Barni, `Implementing the Discrete Fourier Transform in the


C.187 M. Fontani, M. Barni, “Hiding Traces of Median Filtering in Digital Images”,


R. Lazzeretti, T. Pignata, M. Barni, “Secure Evaluation of Private Functions through


C.215 B. Tondi, M. Barni, “Source Distinguishability under Corrupted Training”, *Proc. of
WIFS 2104, IEEE International Workshop on Information Forensics and Security, 3-5 December 2014, Atlanta, Georgia, USA. Best student paper award.


D. Other publications


D.2 F. Argenti, M. Barni, V. Cappellini, A. Mecocci, "Digital processing applications to the art-works", in "Uffizi Project", V. Cappellini Editor, Prato 1993, pp. 85-109.


E. Editorials & Special Issues


E.13 M. Barni, “T-IFS Editor in Chief farewell message”, *IEEE Transactions on
F. Books


