
LISTA DELLE PUBBLICAZIONI DI NICOLA LAURENTI

Libri e capitoli in libri

- [L1] G. Caparra, M. Centenaro, N. Laurenti, S. Tomasin, and L. Vangelista, “Wireless physical layer authentication for the Internet of Things,” *Information Theoretic Security and Privacy of Information Systems*, Cambridge University Press, 2017, pagg. 390–418.
- [L2] F. Renna, N. Laurenti, and S. Tomasin, “MIMOME Gaussian Channels with GMM Signals in High-SNR Regime: Fundamental Limits and Tradeoffs,” *Physical and Data-Link Security Techniques for Future Communication Systems*, Springer International Publishing, 2016, pagg. 33–52.
- [L3] N. Laurenti, T. Erseghe, “Deterministic and Random Signals,” *Principles of Communications Networks and Systems*, John Wiley & Sons, Chichester, 2011.
- [L4] N. Laurenti, “Sources of Digital Information,” *Principles of Communications Networks and Systems*, John Wiley & Sons, Chichester, 2011.
- [L5] N. Laurenti, “Channel Coding and Capacity,” *Principles of Communications Networks and Systems*, John Wiley & Sons, Chichester, 2011.
- [L6] L. Baldini, D. Manstretta, T. Erseghe, N. Laurenti, A. Liscidini, R. Castello, “Reconfigurable Multi-Band OFDM UWB Receivers,” *Circuits and Systems for Future Generations of Wireless Communications*, Springer-Verlag, New York, 2009.
- [L7] N. Benvenuto, R. Corvaaja, T. Erseghe, N. Laurenti, *Communication Systems. Fundamentals and Design Methods*, John Wiley & Sons, Chichester, 2006.
- [L8] A. M. Tonello, N. Laurenti, S. Pupolin, “Capacity Considerations on the Uplink of a Multi-User DMT OFDMA System Impaired by Time Misalignments and Frequency Offsets,” *Software Radio Technologies and Services*, Springer-Verlag, New York, 2001.

Articoli su rivista

- [R1] Gianluca Caparra, Christian Wullems, Silvia Ceccato, Silvia Sturaro, Nicola Laurenti, Oscar Pozzobon, Rigas T. Ioannides, and Massimo Crisci, “Design Drivers and New Trends for Navigation Message Authentication Schemes for GNSS Systems,” *InsideGNSS*, vol. 11, n. 5, pagg. 64–73, settembre 2016.
- [R2] A. Benfarah, S. Tomasin, and N. Laurenti, “Power Allocation in Multiuser Parallel Gaussian Broadcast Channels With Common and Confidential Messages,” *IEEE Transactions on Communications*, vol. 64, n. 6, pagg. 2326–2339, giugno 2016.
- [R3] A. Biazon, N. Laurenti, and M. Zorzi, “Achievable Secrecy Rates of an Energy Harvesting Device,” *IEEE Journal on Selected Areas in Communications*, vol. 34, n. 5, pagg. 1502–1517, maggio 2016.
- [R4] H. Endo, M. Fujiwara, M. Kitamura, T. Ito, M. Toyoshima, Y. Takayama, H. Takenaka, R. Shimizu, N. Laurenti, G. Vallone, P. Villorosi, T. Aoki, M. Sasaki, “Free-space optical channel estimation for physical layer security,” *Optics Express*, vol. 24, n. 8, pagg. 8940–8955, aprile 2016.
- [R5] S.-Y. Chang, Y.-C. Hu, N. Laurenti, “SimpleMAC: A Simple Wireless MAC-Layer Countermeasure to Intelligent and Insider Jammers,” *IEEE/ACM Transactions on Networking*, vol. 24, n. 2, pagg. 1095–1108, febbraio 2016.
- [R6] A. Ferrante, N. Laurenti, C. Masiero, M. Pavon, S. Tomasin, “On the Error Region for Channel Estimation Based Physical Layer Authentication over Rayleigh Fading,” *IEEE Transactions on Information Forensics and Security*, vol. 10, n. 5, pagg. 941–952, maggio 2015.
- [R7] G. Vallone, D. Marangon, M. Canale, I. Savorgnan, D. Bacco, M. Barbieri, S. Calimani, C. Barbieri, N. Laurenti, and P. Villorosi, “Adaptive Real Time Selection for Quantum Key Distribution in Lossy and Turbulent Free-Space Channels,” *Physical Review A*, vol. 91, n. 4, art. 042320, 14 aprile 2015.
- [R8] M. Baldi, F. Chiaraluce, N. Laurenti, S. Tomasin, F. Renna, “Secrecy Transmission on Parallel Channels: Theoretical Limits and Performance of Practical Codes,” *IEEE Transactions on Information Forensics and Security*, vol. 9, n. 11, pagg. 1765–1779, novembre 2014.
- [R9] S. Tomasin, F. Trentini, N. Laurenti, “Secret Key Agreement by LLR Thresholding and Syndrome Feedback over AWGN Channel,” *IEEE Communications Letters*, vol. 18, n. 1, pagg. 26–29, gennaio 2014.
- [R10] A. Chiuso, N. Laurenti, L. Schenato, A. Zanella, “LQG-like control of scalar systems over communication channels:

- The role of data losses, delays and SNR limitations,” *Automatica*, vol. 50, n. 12, pagg. 3155–3163, dicembre 2014.
- [R11] N. Dalla Pozza and N. Laurenti, “Adaptive discrimination scheme for quantum pulse-position-modulation signals,” *Physical Review A*, vol. 89, n. 1, art. 012339, gennaio 2014.
- [R12] S. Tomasin and N. Laurenti, “Secure HARQ With Multiple Encoding Over Block Fading Channels: Channel Set Characterization and Outage Analysis,” *IEEE Transactions on Information Forensics and Security*, vol. 9, n. 10, pagg. 1708–1719, ottobre 2014.
- [R13] F. Renna, M. R. Bloch, N. Laurenti, “Semi-Blind Key-Agreement over MIMO Fading Channels,” *IEEE Transactions on Communications*, vol. 61, n. 2, pagg. 620–627, febbraio 2013.
- [R14] D. Bacco, M. Canale, N. Laurenti, G. Vallone, P. Villoresi, “Experimental quantum key distribution with finite-key security analysis for noisy channels,” *Nature communications*, vol. 4, n. 13, art. 2363, settembre 2013.
- [R15] P. Baracca, N. Laurenti, S. Tomasin, “Physical Layer Authentication over MIMO Fading Wiretap Channels,” *IEEE Transactions on Wireless Communications*, vol. 11, n. 7, pagg. 2564–2573, luglio 2012.
- [R16] F. Renna, N. Laurenti, H. V. Poor, “Physical-Layer Secrecy for OFDM Transmissions Over Fading Channels,” *IEEE Transactions on Information Forensics and Security*, vol. 7, n. 4, pagg. 1354–1367, agosto 2012.
- [R17] G. Cariolaro, T. Erseghe, N. Laurenti, G. Pierobon, “New Results on the Spectral Analysis of Multi-h CPM Signals,” *IEEE Transactions on Communications*, vol. 59, n. 7, pagg. 1893–1903, luglio 2011.
- [R18] T. Erseghe, N. Laurenti, “An Analysis of GLRT Packet Detection for WiMedia UWB Applications,” *IEEE Transactions on Vehicular Technology*, vol. 59, n. 3, pagg. 1229–1241, marzo 2010.
- [R19] D. Manstretta, N. Laurenti, R. Castello, “A Reconfigurable Narrowband MB-OFDM UWB Receiver Architecture,” *IEEE Transactions on Circuits and Systems II: Express Briefs*, vol. 55, n. 4, pagg. 324–328, aprile 2008.
- [R20] N. Laurenti, G. De Poli, D. Montagner, “A Nonlinear Method for Stochastic Spectrum Estimation in the Modeling of Musical Sounds,” *IEEE Transactions on Speech and Audio Processing*, vol. 15, n. 3, pagg. 531–541, marzo 2007.
- [R21] T. Erseghe, N. Laurenti, “Design and Performance Evaluation of a Full-Duplex Operating Receiver for Time-Hopping UWB,” *Journal on Special Topics in Mobile Networks and Applications*, vol. 11, n. 3, pagg. 429–439, marzo 2006.
- [R22] T. Erseghe, N. Laurenti, V. Cellini, “A Multicarrier Architecture Based upon the Affine Fourier Transform,” *IEEE Transactions on Communications*, vol. 53, n. 4, pagg. 853–862, maggio 2005.
- [R23] L. Vangelista, N. Laurenti, “Efficient Implementation and Alternative Architectures for OFDM-OQAM Systems,” *IEEE Transactions on Communications*, vol. 49, n. 4, pagg. 664–675, aprile 2001.
- [R24] G. Cariolaro, T. Erseghe, P. Kraniuskas, N. Laurenti, “Multiplicity of Fractional Fourier Transforms and their Relationships,” *IEEE Transactions on Signal Processing*, vol. 48, n. 1, pagg. 227–241, gennaio 2000.
- [R25] G. Cariolaro, T. Erseghe, P. Kraniuskas, N. Laurenti, “A Unified Framework for the Fractional Fourier Transform,” *IEEE Transactions on Signal Processing*, vol. 46, n. 12, pagg. 3206–3219, dicembre 1998.
- [R26] L. Vangelista, N. Laurenti, “Comments on ‘Orthogonal Multiple Carrier Data Transmission’,” *European Transactions on Telecommunications and Related Technologies*, vol. 9, n. 6, pagg. 571–572, novembre 1998.

Articoli in atti di convegno

- [C1] S. Ceccato, F. Formaggio, G. Caparra, N. Laurenti, S. Tomasin, “Exploiting Side-Information for Resilient GNSS Positioning in Mobile Phones,” *IEEE/ION Position Location and Navigation Symposium, PLANS*, Monterey, CA, 23–26 aprile 2018, pagg. 1515–1524.
- [C2] G. Caparra, M. Centenaro, N. Laurenti, S. Tomasin, “Optimization of Anchor Nodes’ Usage for Location Verification Systems,” *International Conference on Localization and GNSS, ICL-GNSS*, Nottingham, England, 27–29 giugno 2017.
- [C3] G. Caparra, S. Ceccato, N. Laurenti, J. Cramer, “Feasibility and Limitations of Self-Spoofing Attacks on GNSS Signals with Message Authentication,” *International Technical Meeting of the Satellite Division of The Institute of Navigation, ION GNSS+*, Portland, OR, 25–29 settembre 2017, pagg. 3968–3984.
- [C4] G. Caparra, S. Ceccato, S. Sturaro, N. Laurenti, “A key management architecture for GNSS open service Navigation Message Authentication,” *European Navigation Conference, ENC*, Lausanne, Switzerland, 9–12 maggio 2017, pagg. 287–297.
- [C5] A. Dalla Chiara, G. Da Broi, O. Pozzobon, S. Sturaro, G. Caparra, N. Laurenti, J. Fidalgo, M. Odriozola, G. M. Lopez, I. Fernández-Hernández, “SBAS authentication proposals and performance assessment,” *International Technical Meeting of the Satellite Division of The Institute of Navigation, ION GNSS+*, Portland, OR, 25–29 settembre 2017, pagg. 2106–2116.

- [C6] C. Pielli, F. Chiariotti, N. Laurenti, A. Zanella, M. Zorzi, “A game-theoretic analysis of energy-depleting jamming attacks,” *International Conference on Computing, Networking and Communication, ICNC*, Santa Clara, CA, 26–29 gennaio 2017, pagg. 100–104.
- [C7] A. Dalla Chiara, I. Fernandez-Hernandez, E. Chatre, V. Rijmen, G. da Broi, O. Pozzobon, J. Caro Ramon, J. Fidalgo, N. Laurenti, G. Caparra, S. Sturaro, “Authentication Concepts for Satellite-Based Augmentation Systems,” *International Technical Meeting of the Satellite Division of The Institute of Navigation, ION GNSS+*, 2016.
- [C8] G. Caparra, S. Sturaro, N. Laurenti, and C. Wullems, “A Novel Navigation Message Authentication Scheme for GNSS Open Service,” *International Technical Meeting of the Satellite Division of The Institute of Navigation, ION GNSS+*, 2016.
- [C9] G. Caparra, S. Sturaro, N. Laurenti, and C. Wullems, “Evaluating the Security of One-way Key Chains in TESLA-based GNSS Navigation Message Authentication Schemes,” *International Conference on Localization and GNSS, ICL-GNSS*, 2016.
- [C10] G. Caparra, M. Centenaro, N. Laurenti, S. Tomasin, and L. Vangelista, “Energy-Based Anchor Node Selection for IoT Physical Layer Authentication,” *IEEE International Conference on Communications, ICC*, 2016.
- [C11] A. Biazon, A. R. Khamesi, N. Laurenti, and M. Zorzi, “Achievable Secrecy Rates of an Energy Harvesting Device with a Finite Battery,” *IEEE Global Communications Conference (GLOBECOM)*, 2015, pagg. 1–7.
- [C12] F. Renna, N. Laurenti, and S. Tomasin, “MIMOME Gaussian Channels with GMM Signals in High-SNR Regime: Fundamental Limits and Tradeoffs,” *Workshop on Communication Security, WCS*, 2014.
- [C13] A. Benfarah, S. Tomasin, and N. Laurenti, “On The Secrecy Capacity Region of Parallel Broadcast Channels with Common and two Confidential Messages,” *IEEE Global Telecommunications Conference, GLOBECOM*, 2014, pp. 1–6.
- [C14] N. Laurenti, S. Tomasin, and F. Renna, “Resource allocation for secret transmissions on parallel Rayleigh channels,” *IEEE International Conference on Communications, ICC*, 2014, pp. 2209–2214.
- [C15] S. Tomasin and N. Laurenti, “Secret message transmission by HARQ with multiple encoding,” *IEEE International Conference on Communications, ICC*, 2014, pp. 2191–2196.
- [C16] G. Caparra, N. Laurenti, R. T. Ioannides, and M. Crisci, “Improving Secure Code Estimation-Replay Attacks and their Detection on GNSS Signals,” *ESA Workshop on Satellite Navigation Technologies, NAVITEC*, 2014.
- [C17] F. Renna, N. Laurenti, and S. Tomasin, “Achievable secrecy rates over MIMOME Gaussian channels with GMM signals in low-noise regime,” *International Conference on Wireless Communications, Vehicular Technology, Information Theory and Aerospace & Electronic Systems, VITAE*, 2014, pp. 1–5.
- [C18] A. Chiuso, N. Laurenti, L. Schenato, and A. Zanella, “LQG cheap control over SNR-limited lossy channels with delay,” *IEEE Conference on Decision and Control, CDC*, 2013, pp. 3988–3993.
- [C19] F. Gerlin, N. Laurenti, G. Naletto, G. Vallone, P. Villoresi, L. Bonino, S. Mottini, and Z. Sodnik, “Design optimization for quantum communications in a GNSS intersatellite network,” *International Conference on Localization and GNSS, ICL-GNSS*, 2013, pp. 1–6.
- [C20] A. Chiuso, N. Laurenti, L. Schenato, and A. Zanella, “LQG cheap control subject to packet loss and SNR limitations,” *European Control Conference, ECC*, 2013, pp. 2374–2379.
- [C21] F. Renna, N. Laurenti, S. Tomasin, M. Baldi, N. Maturo, M. Bianchi, F. Chiaraluce, and M. R. Bloch, “Low-power secret-key agreement over OFDM,” *ACM workshop on hot topics on wireless network security and privacy, HotWiSec*, 2013, pp. 43–47.
- [C22] N. Dalla Pozza and N. Laurenti, “Adaptive receiver for Quantum PPM signals,” *Quantum Information, Processing and Computation, QIPC*, 2013, pp. 207–208.
- [C23] S.-Y. Chang, Y.-C. Hu, and N. Laurenti, “SimpleMAC: a jamming-resilient MAC-layer protocol for wireless channel coordination,” *ACM International conference on Mobile computing and networking, Mobicom*, 2012, p. 77.
- [C24] N. Dalla Pozza, N. Laurenti, and F. Ticozzi, “Optimal Binary Codes and Measurements for Classical Communication over Qubit Channels,” *OSA Congress Research in Optical Sciences*, 2012, no. 4, pp. 5–7.
- [C25] M. Canale, D. Bacco, S. Calimani, F. Renna, N. Laurenti, G. Vallone, and P. Villoresi, “A prototype of a free-space QKD scheme based on the B92 protocol,” *International Symposium on Applied Sciences in Biomedical and Communication Technologies, ISABEL*, 2011, pp. 1–5.
- [C26] J. J. Haas, Y.-C. Hu, and N. Laurenti, “Low-cost mitigation of privacy loss due to radiometric identification,” *ACM international workshop on Vehicular inter-networking, VANET*, 2011, pp. 31–40.
- [C27] F. Renna, M. R. Bloch, and N. Laurenti, “Semi-Blind Key-Agreement over MIMO Fading Channels,” *IEEE Interna-*

- tional Conference on Communications, ICC*, 2011, pp. 1–6.
- [C28] F. Renna, N. Laurenti, and H. V. Poor, “Achievable secrecy rates for wiretap OFDM with QAM constellations,” *International ICST Conference on Performance Evaluation Methodologies and Tools, VALUETOOLS*, 2011, pp. 679–686.
- [C29] F. Renna, M. R. Bloch, and N. Laurenti, “Semi-Blind Key-Agreement over MIMO Quasi-Static Channels,” *NEW-COM++ / COST 2100 Joint Workshop on Wireless Communications, JNCW*, 2011.
- [C30] M. Canale, D. Bacco, S. Calimani, F. Renna, N. Laurenti, G. Vallone, and P. Villoresi, “Performance analysis of a low-cost, low-complexity, free-space QKD scheme based on the B92 protocol,” *Annual conference on Quantum Cryptography, QCRYPT*, 2011, vol. 1863, no. 1995, pp. 52303–52303.
- [C31] R. Corvaja, G. Pierobon, F. Ticozzi, G. Vallone, P. Villoresi, I. Capraro, A. Dall’Arche, N. D. Pozza, F. Gerlin, A. Tomaello, M. Zorzi, A. Assalini, and A. Ferrante, “Engineering a long distance free-space quantum channel,” *International Symposium on Applied Sciences in Biomedical and Communication Technologies, ISABEL*, 2011, pp. 1–5.
- [C32] F. Renna, N. Laurenti, and Y.-C. Hu, “The Jamming Game in an OFDM Setting,” *International ICST Conference on Performance Evaluation Methodologies and Tools, VALUETOOLS*, 2011, pp. 496–505.
- [C33] P. Baracca, N. Laurenti, and S. Tomasin, “Physical Layer Authentication over an OFDM Fading Wiretap Channel,” *International ICST Conference on Performance Evaluation Methodologies and Tools, VALUETOOLS*, 2011, pp. 648–657.
- [C34] M. Canale, F. Renna, and N. Laurenti, “QKD secrecy for privacy amplification matrices with selective individual attacks,” *Annual conference on Quantum Cryptography, QCRYPT*, 2011, vol. 012318, pp. 52304–52304.
- [C35] F. Renna, N. Laurenti, and H. V. Poor, “High SNR secrecy rates with OFDM signaling over fading channels,” *IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC*, 2010, pp. 2692–2697.
- [C36] F. Renna, N. Laurenti, and H. V. Poor, “Physical layer secrecy for OFDM systems,” *European Wireless Conference, EW*, 2010, pp. 782–789.
- [C37] F. Renna, N. Laurenti, T. Erseghe, “Time Synchronization for OFDM Systems in Very Dispersive Channels,” *Proceedings of 2009 IEEE International Conference on Ultra-Wideband, ICUWB ‘09*, Vancouver, Canada, 9–11 settembre 2009, pagg. 545–550.
- [C38] A. Paviotti, S. Carmignato, A. Voltan, N. Laurenti, G. M. Cortelazzo, “Estimating angle-dependent systematic error and measurement uncertainty for a conoscopic holography measurement system,” *Proc. SPIE Three-Dimensional Imaging Metrology*, San Jose, CA, 19 gennaio 2009 vol. 7239, paper n. 72390Z.
- [C39] N. Laurenti, F. Renna, “Estimation of Carrier and Clock Frequency Offsets for Ultra Wide Band Multiband OFDM Systems,” *Proceedings of 2008 IEEE International Conference on Ultra-Wideband, ICUWB ‘08*, Hannover, Germany, 10–12 settembre 2008, vol. 2, pagg. 49–54.
- [C40] T. Erseghe, N. Laurenti, V. Rizzi, R. Corvaja, “A packet detection algorithm for the UWB standard ECMA 368,” *Proceedings of the 12th Tyrrhenian International Workshop on Digital Communications*, Ischia Island, Italy, 9–12 settembre 2007.
- [C41] T. Erseghe, N. Laurenti, “Time Hopping UWB: Receiver Design and Performance of a Full-Duplex System,” *Networking with UWB*, Rome, Italy, 4–6 luglio 2005.
- [C42] E. Grisan, A. Paviotti, N. Laurenti, A. Ruggeri, “A Lattice Estimation Approach for the Automatic Evaluation of Corneal Endothelium Density,” *Proceedings of 2005 International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS ‘05*, Shanghai, China, 1–4 settembre 2005.
- [C43] T. Erseghe, N. Laurenti, P. Nicoletti, A. Sivieri, “An Algorithm for Radio Resource Management in UWB Ad Hoc Networks with Concurrent Guaranteed QoS and Best Effort Traffic,” *Proceedings of the 7th International Symposium on Wireless Personal Multimedia Communications, WPMC 2004*, Abano Terme, 12–15 settembre 2004.
- [C44] N. Laurenti, P. Toniolo, “Performance of the Multi-band OFDM UWB System with Time-varying Channels,” *Proceedings of the 7th International Symposium on Wireless Personal Multimedia Communications, WPMC 2004*, Abano Terme, 12–15 settembre 2004.
- [C45] N. Laurenti, T. Erseghe, V. Cellini, “On the Performance of TH-PPM and TH-PAM as Transmission Formats for UWB Communications,” *Proceedings of Spring 2004 IEEE Vehicular Technology Conference, VTC ‘04-Spring*, Milano, 17–19 maggio 2004.
- [C46] A. Berno, N. Laurenti, “Time and Frequency Synchronization for Hiperlan/2,” *Proceedings of the IFIP-TC6 Conference on Networking, Networking 2002*, Pisa, 19–24 maggio 2002, pagg. 491–502.
- [C47] N. Laurenti, G. De Poli, “A Method for Spectrum Separation and Envelope Estimation of the Residual in Spectrum

Modeling of Musical Sound,” *COST-G6 Conference on Digital Audio Effects, DAFx ‘00*, Verona, Italy, 7–9 dicembre 2000, pagg. 233–236.

- [C48] A. M. Tonello, N. Laurenti, S. Pupolin, “Analysis of the Up-link of an Asynchronous Multi-user DMT OFDMA System Impaired by Time Offsets, Frequency Offsets and Multi-path Fading,” *Vehicular Technology Conference, VTC 2000, Fall*, Boston, Stati Uniti, 24–28 settembre 2000, vol. 3, pagg. 194–1099.
- [C49] A. M. Tonello, N. Laurenti, S. Pupolin, “Capacity Considerations on the Uplink of a Multi-User DMT OFDMA System Impaired by Time Misalignments and Frequency Offsets,” *12th Tyrrhenian International Workshop on Digital Communications*, Isola d’Elba, 13–16 settembre 2000.
- [C50] N. Laurenti, L. Vangelista, “Filter Design for the Conjugate OFDM-OQAM System,” *First International Workshop on Image and Signal Processing and Analysis, IWISPA 2000*, Pula, Croatia, 14–15 giugno 2000.
- [C51] A. M. Tonello, N. Laurenti, S. Pupolin, “On the Effect of Time and Frequency Offsets in the Up-link of an Asynchronous Multi-user DMT OFDMA System,” *International Conference on Telecommunications, ICT 2000*, Acapulco, Mexico, 22–25 maggio 2000.

Brevetti

- [B1] L. Vangelista, N. Laurenti, *OFDM-OQAM multicarrier transmission systems*, brevetto europeo n. EP1032174, Telit Mobile Terminals S.p.A., depositato il 17 febbraio 2000, pubblicato il 30 agosto 2000.
- [B2] G. Cariolaro, U. De Prezzo, N. Laurenti, F. Renzulli, *Carrier and symbol synchronisation for multicarrier signals*, brevetto europeo n. EP0998086, Società Italiana per lo Sviluppo dell’Elettronica, (S.I.SV.EL.) S.p.A., depositato il 28 ottobre 1999, pubblicato il 15 aprile 2009.

Tesi

- [T1] N. Laurenti, *Implementation Issues in OFDM Systems*, Tesi di Dottorato, Università di Padova, defended on 25 February 1999.
- [T2] N. Laurenti, *Image Reconstruction from Projections*, Tesi di Laurea, Università di Padova, defended on 17 July 1995.