

Publication du LEAT de l'année 2015

3 juillet 2018



1 Articles en Revue ou Journal avec Comité de Lecture (15 publication(s))

- **Reconfigurable Antenna for Future Spectrum Reallocations in 5G Communications**, Le Huy Trinh, Fabien Ferrero, Leonardo Lizzi, Robert Staraj, Jean-Marc Ribero, *IEEE Antennas and Wireless Propagation Letters*, 15 pp.1297-1300, 12/2015, hal-01255991
- **Noncollimating MMW Polyethylene Lens Mitigating Dual-Source Offset From a Tx/Rx WiGig Module**, Aimeric Bisognin, Diane Titz, Fabien Ferrero, Gilles Jacquemod, Romain Pilard, F. Gianesello, D. Gloria, D. Lugara, E.B. Lima, J.R. Costa, C.A. Fernandes, Cyril Luxey, *IEEE Transactions on Antennas and Propagation*, 63(12), pp.5908-5913, 12/2015, hal-01255940
- **4x4 MIMO Multiband Antenna System fro Mobile Handsets**, Le Huy Trinh, Fabien Ferrero, Leonardo Lizzi, Jean-Marc Ribero, Robert Staraj, *International Journal of Antennas and Propagation*, pp.Article ID 857876, 11/2015, hal-01255996
- **Use of ultra-narrow band miniature antennas for internet-of-things applications**, Leonardo Lizzi, Fabien Ferrero, *Electronics Letters*, 51(24), pp.1964-1966, 11/2015, hal-01255990
- **Setup and characterization of a backward wave oscillator delay line scaled-down in centimeter and millimeter ranges**, Remy Villeneuve, Marylène Cueille, Delia Arnaud-Cormos, Jean-Francois David, Philippe Lévêque, Alain-Joseph Durand, *IEEE Transactions on Terahertz Science and Technology*, 5(6), pp.1053-1061, 09/10/2015, hal-01251379
- **FoRTReSS : a flow for design space exploration of partially reconfigurable systems**, François Duhem, Fabrice Muller, Robin Bonamy, Sebastien Bilavarn, *Design Automation for Embedded Systems*, 19(3), pp.301-326, 09/2015, hal-01134008
- **Conformal Antenna Array for Millimeter-Wave Communications : Performance Evaluation**, Vasili Semkin, Aimeric Bisognin, Mikko Kyrö, Veli-Matti Kolmonen, Cyril Luxey, Fabien Ferrero, F. Devillers, A.V. Räisänen, *International Journal of Microwave and Wireless Technologies*, 09/2015, hal-01255924

- **A 94 GHz Dual-Polarized Microstrip Mesh Array Antenna in LTCC Technology**, Zihao Chen, Yue Ping Zhang, Aimeric Bisognin, Diane Titz, Fabien Ferrero, Cyril Luxey, *IEEE Antennas and Wireless Propagation Letters*, 15 pp.634-637, 08/2015, hal-01255932
- **Energy-Efficient Power Manager and MAC Protocol for Multi-Hop Wireless Sensor Networks Powered by Periodic Energy Harvesting Sources**, Trong-Nhan Le, Alain Pegatoquet, Olivier Berder, Olivier Sentieys, *IEEE Sensors Journal*, 15(2), pp.7208-7220, 08/2015, hal-01197045
- **Energy Neutral Design Framework for Supercapacitor-based Autonomous Wireless Sensor Networks**, Trong Nhan Le, Alain Pegatoquet, Olivier Berder, Olivier Sentieys, Arnaud Carer, *ACM Journal on Emerging Technologies in Computing Systems*, 12(2), pp.1–21 Article 19, 08/2015, hal-01069098
- **Beam switching conformal antenna array for mm-wave communications**, Vasili Semkin, Fabien Ferrero, Aimeric Bisognin, J. Ala-Laurinaho, Cyril Luxey, F. Devillers, A.V. Raisanen, *IEEE Antennas and Wireless Propagation Letters*, 15 pp.28-31, 04/2015, hal-01255900
- **Modeling and Analyzing Dataflow Applications on NoC-Based Many-Core Architectures**, Jean-Vivien Millo, Emilien Kofman, Robert De Simone, *ACM Transactions on Embedded Computing Systems (TECS)*, 14(3), pp.article 46, 04/2015, hal-01097315
- **An LTCC Microstrip Grid Array Antenna for 94-GHz Applications**, Zihao Chen, Yue Ping Zhang, Aimeric Bisognin, Diane Titz, Fabien Ferrero, Cyril Luxey, *IEEE Antennas and Wireless Propagation Letters*, 14 pp.1279-1281, 02/2015, hal-01255915
- **Optimization Procedure for Planar Leaky-Wave Antennas With Flat-Topped Radiation Patterns**, Francesco Scattone, Mauro Ettore, Ronan Sauleau, Ngoc Tinh Nguyen, Nelson J. G. Fonseca, *IEEE Transactions on Antennas and Propagation*, 63(12), pp.5854–5859, 2015, hal-01380051
- **LTE/4G Handset Antennas Realized with LDS Technology**, Aykut Cihangir, F. Sonnerat, Fabien Ferrero, Gilles Jacquemod, Frédéric Giancesello, Romain Pilard, Daniel Gloria, Patrice Brachat, Cyril Luxey, *Forum for Electromagnetic Research Methods and Application Technologies (FERMAT)*, 92015, hal-01253642

2 Brevets (1 publication(s))

- **Antenna System for Reducing the Electromagnetic Coupling Between Antennas**, M. Jeangeorges, Aliou Diallo, Philippe Le Thuc, Robert Staraj, WO/2015/177170, France, Patent n : WO/2015/177170. 2015, 26/11/2015, hal-01345947

3 Communications Invitées (4 publication(s))

- **Whole-microwave system modeling for brain imaging**, Ibtissam El Kanfoud, Victorita Dolean, Claire Migliaccio, Jerome Lanteri, Iannis Aliferis, Christian Pichot, *International Conference on Antenna Measurements & Applications (CAMA 2015)*, 30/11/2015, Chiang Mai, TH, pp.Special Session "Recent Advances in Electromagnetic Imaging", Paper 1098.pdf, hal-01326824
- **Millimeter-wave imaging of foreign object debris (FOD) based on two-dimensional approach**, Florence Nseniyumva, Christian Pichot, Iannis Aliferis, Jérôme Lanteri, Claire Migliaccio, *International Conference on Antenna Measurements & Applications (CAMA 2015)*, 30/11/2015, Chiang Mai, TH, pp.Session "Recent Advances in Electromagnetic Imaging", Paper 1088.pdf, hal-01326823

- **Topological Shape Gradient and Level-Set Method for Optimizing Planar Antennas**, Zhidong Zhao, Christian Pichot, Claude Dedebean, *International Conference on Antenna Measurements & Applications (CAMA 2015)*, 30/11/2015, Chiang Mai, TH, pp.Paper 1080.pdf, hal-01326821
- **MM-Wave Systems for Mobile and Security Applications in the W-band : Which Gap Toward Identification ?**, Claire Migliaccio, Jérôme Lanteri, Armin Zeitler, Jean-Yves Dauvignac, Christian Pichot, *IEEE MTT-S International Conference on Microwaves for Intelligent Mobility (ICMIM)*, 27/04/2015, Heidelberg, DE, pp.Session RF for Mobile Systems, hal-01178377

4 Communications Internationales Avec Actes (32 publication(s))

- **Safe Composition in Middleware for the Internet of Things**, Ines Sarray, Annie Ressouche, Daniel Gaffé, Jean-Yves Tigli, Stéphane Lavirotte, *Middleware for Context-aware Applications for Internet of thing (M4IoT)*, 08/12/2015, Vancouver, CA, hal-01236976
- **Automatic Test Set Generator with Numeric Constraints Abstraction for Embedded Reactive Systems : AUTSEG V2**, Mariem Abdelmoula, Daniel Gaffé, Michel Auguin, *SIMUL 2015 : The Seventh International Conference on Advances in System Simulation*, 15/11/2015, Barcelone, ES, hal-01241868
- **Spherical Scanning Measurement Challenge for Future Millimeter Wave Applications**, Fabien Ferrero, Yoan Benoit, Laurent Brochier, Jean-Yves Dauvignac, Claire Migliaccio, Stuart Gregson, *AMTA Conference*, 11/10/2015, Long Beach, US, hal-01256554
- **Clock Management and Analysis for Transaction-Level Virtual Prototypes**, Amal Ben Ameer, Hend Affes, Michel Auguin, François Verdier, Xavier Buisson, *Forum on specification & Design Languages (FDL)*, 14/09/2015, Barcelone, ES, hal-01287652
- **A Methodology for Inserting Clock-Management Strategies in Transaction-Level Models of System-on-Chips**, Hend Affes, Michel Auguin, François Verdier, Alain Pegatoquet, *Forum on specification & Design Languages (FDL)*, 14/09/2015, Barcelone, ES, pp.1-7, hal-01287647
- **Wideband Vivaldi antenna array with mechanical support and protection radome for land-mine detection radar**, N.T. Nguyen, Guillaume Clementi, Claire Migliaccio, Nicolas Fortino, Jean-Yves Dauvignac, J. Willebois, C. Chekroun, *2015 European Radar Conference (EuRAD)*, 09/09/2015, Paris, FR, pp.537-540, hal-01790996
- **A New TLM algorithm to solve the Pennes's equation for dosimetry applications**, O. Makhlof, Marylène Cueille, Jean-Lou Dubard, *18th European Microwave Week (EuMW)*, 07/09/2015, Paris, FR, pp.995-998, hal-01345943
- **Level-Set Shape Optimization for Planar Antenna Arrays**, Zhidong Zhao, Christian Pichot, Claude Dedebean, *International Conference on Electromagnetics in Advanced Applications (ICEAA 2015)*, 07/09/2015, Torino, IT, pp.Special Session on Inverse Scattering Methods in Electromagnetic Imaging, hal-01149936
- **Detection of Debris (FOD) on Runways in W-Band : Relevance and Validity Domain of Two-Dimensional Approaches**, Florence Nsengiyumva, Christian Pichot, Ioannis Aliferis, Jérôme Lanteri, Claire Migliaccio, *International Conference on Electromagnetics in Advanced Applications (ICEAA 2015)*, 07/09/2015, Torino, IT, pp.Special Session on Inverse Scattering Methods in Electromagnetic Imaging, hal-01149934
- **An UWB Through-The-Wall Radar with 3D Imaging, Detection and Tracking Capabilities**, P. Millot, L. Castanet, L. Casadebaig, N. Maaref, Nicolas Fortino, Jean-Yves Dauvignac, Guillaume Clementi, Alain Gaugue, Mi-

chel Menard, G. Louis, Jamal Khamlichi, M. Schortgen, L. Quellec, V. Laroche, *12th European Radar Conference (EuRAD 2015)*, 06/09/2015, Paris, FR, pp.Session 14 Advanced Modelling, Processing and Inversion Applied to Ground Penetrating Radar (14.05), hal-01178383

- **On the Scalability of Constraint Solving for Static/Off-Line Real-Time Scheduling**, Raul Gorcitz, Emilien Kofman, Thomas Carle, Dumitru Potop-Butucaru, Robert De Simone, *13th International Conference on Formal Modeling and Analysis of Timed Systems*, 02/09/2015, Madrid, ES, hal-01250010
- **SOC Power Management Strategy Based on Global Hardware Functional State Analysis**, Hend Affes, Michel Auguin, *2015 Euromicro Conference on Digital System Design (DSD)*, 26/08/2015, funchal, PT, pp.614-620, hal-01782600
- **Network-aware Virtual Platform for the Verification of Embedded Software for Communications**, Calypso Barnes, Jean-Marie Cottin, Enrico Fraccaroli, Stefano Angeleri, Davide Quaglia, Alain Pegatoquet, François Verdier, *18th Euromicro Conference on Digital Systems Design (DSD 2015)*, 26/08/2015, Madeire, PT, pp.518-525, hal-01287666
- **A power management strategy for SoCs**, Hend Affes, Michel Auguin, *18th Euromicro Conference on Digital System Design (DSD)*, 26/08/2015, Madeira, PT, hal-01174344
- **Feasibility of an Ultra narrow band antenna for the internet of things**, Fabien Ferrero, Leonardo Lizzi, *IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting*, 19/07/2015, Vancouver, CA, pp.776-777, hal-01256550
- **Influence of component ESR on a 4G frequency reconfigurable antenna**, Le Huy Trinh, Fabien Ferrero, Robert Staraj, Jean-Marc Ribero, *IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting*, 19/07/2015, Vancouver, CA, pp.1136-1137, hal-01256546
- **Stratospheric platform for telecommunication missions**, F. Baurreau, Robert Staraj, Fabien Ferrero, Leonardo Lizzi, Jean-Marc Ribero, J.-P. Chessel, *IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting*, 19/07/2015, Vancouver, CA, pp.914-615, hal-01256543
- **Transmission line based approach for the synthesis of pattern reconfigurable antennas**, Leonardo Lizzi, Le Huy Trinh, Fabien Ferrero, Jean-Marc Ribero, Robert Staraj, *IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting*, 19/07/2015, Vancouver, CA, pp.2369-2370, hal-01256541
- **Detecting and Classification of the Basic Emotions Using a Multimodal Approach for Emotions Detection**, Chaka Koné, Imen Tayari-Meftah, Nhan Le Thanh, Cécile Belleudy, *The Fourth International Conference on Global Health Challenges, GLOBAL HEALTH 2015*, 19/07/2015, Nice, FR, pp.84-89, hal-01174350
- **An Energy-Aware Scheduler for Dynamically Reconfigurable Multi-Core Systems**, Robin Bonamy, Sébastien Bilavarn, Fabrice Muller, *6th International Workshop on Reconfigurable Communication-centric Systems-on-Chip, ReCoSoC 2015*, 29/06/2015, Bremen, DE, hal-01192796
- **Multimodal Recognition of Emotions Using Physiological Signals with the Method of Decision-Level Fusion for Healthcare Applications**, Chaka Koné, Imen Tayari-Meftah, Nhan Le Thanh, Cécile Belleudy, *13th International Conference On Smart homes and health Telematics Inclusive Smart Cities and e-Health*, 10/06/2015, Genève, CH, pp.301-306, hal-01174349
- **Asynchronous on Demand MAC Protocol Using Wake-Up Radio in Wireless Body Area Network**, Trong-Nhan Le, Alain Pegatoquet, Michele Magno, *6th IEEE International Workshop on Advances in Sensors and Interfaces (IWASI)*, 08/06/2015, Gallipoli, IT, pp.228-233, hal-01343894

- **Extending IP-XACT and UPF to support ESL to RTL low power design methodology**, Emmanuel Vaumorin, Grégoire Avot, Hend Affes, Michel Auguin, Alain Pegatoquet, François Verdier, *DAC Workshop on System-to-Silicon Performance Modeling and Analysis*, 07/06/2015, San Francisco, US, hal-01174345
- **Reconfigurable Antenna for Extension of LTE Operational Mode Over TV White Spaces**, L.H. Trinh, Fabien Ferrero, Jean-Marc Ribero, Robert Staraj, *9th European Conference on Antennas and Propagation (EuCAP 2015)*, 12/04/2015, Lisbon, PT, hal-01147728
- **Performance Evaluation of a 120 GHz 3D-Printed Plastic Elliptical Lens Antenna-System**, Aimeric Bisognin, Fabien Ferrero, Diane Titz, Gilles Jacquemod, Romain Pilard, Frédéric Giancesello, Daniel Gloria, C. Laporte, H. Ezzeddine, Philippe Ratajczak, Jorge R. Costa, Eduardo B. Lima, Carlos Fernandes, Cyril Luxey, *9th European Conference on Antennas and Propagation (EuCAP 2015)*, 12/04/2015, Lisbon, PT, hal-01147725
- **Design methods for efficient multiband antennas with parasitic elements**, T. Faradi, Aliou Diallo, Philippe Le Thuc, Pascal Daragon, Robert Staraj, *9th European Conference on Antennas and Propagation (EuCAP 2015)*, 12/04/2015, Lisbon, PT, hal-01133667
- **Wide frequency reconfigurability on a miniature omnidirectional antenna combining variable capacitance and inductance**, S. Sufyar, Christophe Delaveaud, Robert Staraj, *European Conference on Antennas and Propagation (EuCAP)*, 11/04/2015, Rome, IT, pp.2293-2297, hal-01346934
- **HLS based design of a mixed architecture for H.264/AVC CAVLD**, Taheni Dammak, Sébastien Bilavarn, Nouri Masmoudi, *12th International Multi-Conference on Systems, Signals and Devices Program, SSD 2015*, 16/03/2015, Mahdia, TN, hal-01192789
- **Application and OS unconscious Power Manager for SoC Systems**, Hend Affes, Amal Chaker, Michel Auguin, *International Symposium on Quality Electronic Design (ISQED)*, 02/03/2015, Santa Clara, US, pp.223-226, hal-01147379
- (Poster) **Wideband Vivaldi Antennas Array with Mechanical Support and Protection Radome for Land-Mine Detection Radar**, Ngoc Tinh Nguyen, Claire Migliaccio, Guillaume Clementi, Nicolas Fortino, Jean-Yves Dauvignac, J. Willebois, C. Chekroun, *12th European Radar Conference (EuRAD 2015)*, 06/09/2015, Paris, FR, hal-01178379
- (Poster) **Impact of Neutralization on Isolation in Co-Planar and Back-to-Back Antennas**, S. Venkatasubramanian, Linsheng Li, C. Icheln, Fabien Ferrero, Cyril Luxey, K. Haneda, *9th European Conference on Antennas and Propagation (EuCAP 2015)*, 12/04/2015, Lisbon, PT, pp.AF.22, hal-01147727
- (Poster) **Antenna System for Temperature Sensing**, Mathieu Cosker, Robert Staraj, Jean-Marc Ribero, *9th European Conference on Antennas and Propagation (EuCAP 2015)*, 12/04/2015, Lisbon, PT, pp.A3.37, hal-01147724

5 Communications Nationales Avec Actes (11 publication(s))

- **Antennes à double accès à éléments Quasi-AutoComplémentaires pour applications MIMO**, Lamia Sadaoui, Georges Kossiavas, Robert Staraj, *Assemblée générale du GDR ONDES 2015*, 19/10/2015, Lyon, FR, pp.4, hal-01662308
- **Conception du support mécanique et du radôme de protection d'un réseau d'antenne Vivaldi large bande destiné à un radar de détection de mines antipersonnel**, Ngoc Tinh Nguyen, G. Clementi, Claire Migliaccio, Nicolas Fortino, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session

- **Méthode de conception à base d'éléments parasites d'antennes multi-bandes efficaces**, T. Faradi, Aliou Diallo, Philippe Le Thuc, Pascal Daragon, Robert Staraj, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Antennes large bande et multibandes C3L-D, papier 9129, hal-01149405
- **Nouvel algorithme TLM pour la résolution de l'équation de Pennes appliquée à la Dosimétrie**, Oualid Makhoulouf, Marylène Cueille, Jean-Lou Dubard, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Dosimétrie C3L-E, papier 9348, hal-01149098
- **Antenne ETSA "Exponential Tapered Slot Antenna" miniature pour radar à pénétration de surface**, Cheick Diakit, Nicolas Fortino, Jean-Yves Dauvignac, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Antennes large bande et multibandes C3L-D, papier 9337, hal-01149096
- **Implémentation du cas d'étude du guide d'onde semi-infini sur le logiciel libre FreeFEM++ et comparaison avec HFSS**, Ibtissam El Kanfoud, Victorita Dolean, Ioannis Aliferis, Jérôme Lanteri, Christian Pichot, Claire Migliaccio, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Methodes Numériques A3L-E, papier 9373, hal-01149093
- **Intégration d'antennes boucles sur carte μ SD en couplage inductif avec une antenne dipôle pour applications en télémédecine**, Hamed Hamouda, Philippe Le Thuc, Robert Staraj, Georges Kossiavas, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Antennes miniatures A3L-D, papier 9240, hal-01149088
- (Poster) **Antenne large bande (6-8,5 GHz) miniature dédiée à des applications BAN**, A. Chami, Nicolas Fortino, Georges Kossiavas, J.-M. Fargeas, Patrice Brachat, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Poster Technologies pour la miniaturisation A2P-H, papier 9035, hal-01149940
- (Poster) **Antenne reconfigurable pour application Car-to-Car**, L.H. Trinh, Leonardo Lizzi, Fabien Ferrero, Robert Staraj, Jean-Marc Ribero, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Réseaux, antennes actives, spatial C2P-G, papier 9231, hal-01149939
- (Poster) **Antenne directive et reconfigurable pour réseau de capteurs sans fil**, Akimu Ayan Niyi Dihissou, Aliou Diallo, Philippe Le Thuc, Robert Staraj, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Antennes directives et reseaux C2P-H, papier 9251, hal-01149937
- (Poster) **Détection des débris (FOD) sur pistes d'aéroport en bande millimétrique : pertinence et domaine de validité d'une approche bidimensionnelle**, Florence Nsengiyumva, Christian Pichot, Ioannis Aliferis, Claire Migliaccio, Jérôme Lanteri, *19èmes Journées Nationales Microondes (JNM 2015)*, 02/06/2015, Bordeaux, FR, pp.Session Antennes millimétrique - Techniques de mesures A2P-G, papier 9364, hal-01149402

6 Communications Sans Actes (5 publication(s))

- **Antenne ultra faible bande pour l'internet des objets**, Leonardo Lizzi, Fabien Ferrero, *Assemblée Générale du GDR Ondes "Interférences d'Ondes"*, 19/10/2015, Lyon, FR, hal-01345951
- **Nouvel algorithme TLM thermique pour des études dosimétriques**, Oualid Makhoulouf, Marylène Cueille, Jean-Lou Dubard, *Assemblée Générale du GDR Ondes "Interférences d'Ondes"*, 19/10/2015, Lyon, FR, hal-01345950
- **Pattern reconfigurable antennas in wireless sensor networks : challenges and opportunities**, Leonardo Lizzi,

- **Antennes reconfigurables en directivité dans les réseaux de capteurs, défis et verrous associés**, Trong-Nhan Le, Le-Huy Trinh, Leonardo Lizzi, Fabien Ferrero, Alain Pegatoquet, *Journée commune CIMPACA - Labex UCN@Sophia*, 26/05/2015, Sophia Antipolis, FR, hal-01344462
- **The power of Power in future wireless smart systems for the Internet of Things**, Davide Quaglia, Alain Pegatoquet, Massimo Poncino, *Design, Automation and Test in Europe (DATE)*, 09/03/2015, Grenoble, FR, pp.Tutorial, hal-01344463

7 Chapitres d'Ouvrages (1 publication(s))

- **Multimodal Recognition of Emotions Using Physiological Signals with the Method of Decision-Level Fusion for Healthcare Applications**, Chaka Koné, Imen Tayari-Meftah, Nhan Le Thanh, Cecile Belleudy, *Lecture Notes in Computer Science Springer, Cham*, 30/05/2015, hal-01516225

8 Thèses et HDR (5 publication(s))

- (THESE) **Modélisation au niveau transactionnel de l'architecture et du contrôle relatifs à la gestion d'énergie de systèmes sur puce**,Hend Affes, Université Nice Sophia Antipolis, 18/12/2015, tel-01295340
- (THESE) **Optimisation d'antennes et de réseaux d'antennes planaires par gradient de forme et ensembles de niveaux (Level Sets)**,Zhidong Zhao, Université de Nice - Sophia Antipolis, 23/11/2015, tel-01652369
- (THESE) **Conception faible consommation d'un système de détection de chute**,Thi Khanh Hong Nguyen, Université Nice Sophia Antipolis, 18/11/2015, tel-01288526
- (THESE) **Antennes reconfigurables pour les applications mobiles et réseaux sans fil**,Le-Huy Trinh, Université Nice Sophia Antipolis, 15/07/2015, tel-01202344
- (THESE) **Nouvelles antennes pour radar millimétriques**,Muhammad Nazrol Bin Zawawi, Université Nice Sophia Antipolis, 24/04/2015, tel-01198671

9 Poster Sans Actes(1 publication(s))

- **Directive and reconfigurable antenna system for wireless sensor networks**, Akimu Ayan Niyi Dihissou, Robert Staraj, Aliou Diallo, Philippe Le Thuc, Alain Pegatoquet, *Sensors Energy harvesting wireless Network & Smart Objects conference (SENSO)*, 14/10/2015, Gardanne, FR, hal-01344461

10 Autres (7 publication(s))

- **European Research Universities on (TurningPoint) Cloud Nine**, , European Research Universities on (TurningPoint) Cloud Nine. 2015 European Research Universities on (TurningPoint) Cloud Nine, 11/12/2015, hal-01359210

- **La pédagogie inversée, ça vous tente ?**, , Rencontre/Discussion avec Iannis Aliferis qui explique son parcours dans l'innovation de l'enseig.. 2015, pp.130-133 Rencontre/Discussion avec Iannis Aliferis qui explique son parcours dans l'innovation de l'enseignement au sein de l'UNS, à l'occasion des 50 ans de l'Univeristé Nice Sophia Antipolis, 10/12/2015, hal-01359217

- **Innovation pédagogique et outils numériques**, , Innovation pédagogique et outils numériques. 2015 Innovation pédagogique et outils numériques, 20/11/2015, hal-01359211

- **Dispositif RFID et procédés pour détecter des variations physiques d'un objet**, , Déclaration d'Invention déposée auprès de la Délégation Régionale Côte d'Azur CNRS. 2015, pp.référence 069794 : 677/Domodetect 2&3 Déclaration d'Invention déposée auprès de la Délégation Régionale Côte d'Azur CNRS, 06/2015, hal-01361230

- **Dispositif RFID de détermination de l'état de fonctionnement et d'identification d'un appareil électrique**, , Déclaration d'Invention déposée auprès de la Délégation Régionale Côte d'Azur CNRS B.. 2015, pp.référence 069793 : 669/Domodetect Déclaration d'Invention déposée auprès de la Délégation Régionale Côte d'Azur CNRS- Brevet d'invention FR n 1555947/ n de publication 3038049 délivré 11/08/17, 06/2015, hal-01361228

- **Pédagogies actives, clickers et classe inversée à Polytech'Nice-Sophia**, , Pédagogies actives, clickers et classe inversée à Polytech'Nice-Sophia. 2015 Pédagogies actives, clickers et classe inversée à Polytech'Nice-Sophia, 21/05/2015, hal-01359212

- **Antenne reconfigurable en directivité sur le plan azimutal compacte et faible consommation**, , Déclaration d'Invention déposée auprès de la Délégation Régionale Côte d'Azur CNRS. 2015, pp.référence 668-SA-TMEI-14-CNRS, sous le libellé «Antenne directive reconfigurable» Déclaration d'Invention déposée auprès de la Délégation Régionale Côte d'Azur CNRS, 01/2015, hal-01361225

Soit un total de 82 publication(s)