



OPTICAL AND THERMOGRAPHIC ANALYSES OF CULTURAL HERITAGE OBJECTS

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LUNS, 17 DE XUÑO. 10H

SALA DE EXPOSICIÓNS
RÚA DA MAESTRANZA S/N
PONTEVEDRA



ESCOLA • SUPERIOR
DE • CONSERVACION
E • RESTAURACION
DE • BENS • CULTURAIS
DE • GALICIA



STEFANO SFARRA

STEFANO SFARRA (MALE, 15/JUNE/1979) RECEIVED THE PH.D. DEGREE IN MECHANICAL, MANAGEMENT, AND ENERGY ENGINEERING FROM THE UNIVERSITY OF L'AQUILA (UNIVAQ), L'AQUILA, ITALY, IN 2011.

HE IS CURRENTLY A RESEARCHER WITH A FIXED-TERM CONTRACT WITH THE DEPARTMENT OF INDUSTRIAL AND INFORMATION ENGINEERING AND ECONOMICS, UNIVAQ. HE IS ALSO AN ADJUNCT PROFESSOR AT THE SCHOOL OF RESTORATION - THE ACADEMY OF FINE ARTS IN L'AQUILA -, L'AQUILA, ITALY. SINCE DECEMBER 2016, HE BECAME AN INVITED/SCIENTIFIC RESEARCHER AT TOMSK POLYTECHNIC UNIVERSITY, TOMSK, RUSSIA. CONCERNING NUMERICAL SIMULATIONS, OPTICAL AND THERMAL NONDESTRUCTIVE TESTING TECHNIQUES (ALSO APPLIED INTO THE CULTURAL HERITAGE FIELD), HE HAS AUTHORED OR COAUTHORED MORE THAN 120 PAPERS IN JOURNALS AND INTERNATIONAL CONFERENCES.

IVÁN GARRIDO GONZÁLEZ



IVÁN GARRIDO GONZÁLEZ (MALE, 31/05/1992) IS A PHD CANDIDATE IN GEOTECHNOLOGIES APPLIED TO CONSTRUCTION, ENERGY AND INDUSTRY, TAUGHT BY THE UNIVERSITY OF VIGO AND THE UNIVERSITY OF SALAMANCA. HIS PHD THESIS IS TITLED 'AUTOMATION OF THE THERMOGRAPHIC INSPECTION: DEVELOPMENT OF THERMAL-GEOMETRIC ALGORITHMS FOR DETECTION OF PATHOLOGIES SUPPORTED BY MACHINE LEARNING STRATEGIES'. IT FOCUSES ON THE DEVELOPMENT OF THERMOGRAPHIC IMAGE PROCESSING ALGORITHMS FOR THE AUTOMATIC DETECTION, CLASSIFICATION AND CHARACTERIZATION OF PATHOLOGIES THAT CAN BE FOUND IN A GREAT VARIETY OF STRUCTURES OF DIFFERENT SCALES AND THEIR SUBSEQUENT INTEGRATION INTO A MANAGEMENT SYSTEM BASED ON MACHINE LEARNING STRATEGIES. AT THE SAME TIME, HE TEACHES AT THE MINING AND ENERGY ENGINEERING SCHOOL (UNIVERSITY OF VIGO) IN THE AREA OF CARTOGRAPHIC, GEODETIC AND PHOTOGRAMMETRIC ENGINEERING, THANKS TO A SCHOLARSHIP OF THE MINISTRY OF ECONOMY AND COMPETITIVENESS (GOVERNMENT OF SPAIN), CALLED FPU – EDUCATION OF UNIVERSITY TEACHERS. IN ADDITION, HE HAS OBTAINED A UNIVERSITY DEGREE IN ENERGY ENGINEERING IN 2015 (AT THE UNIVERSITY OF VIGO) AND A MASTER'S DEGREE IN ENERGY EFFICIENCY IN BUILDING, INDUSTRY AND TRANSPORT IN 2017 (AT THE POLYTECHNIC UNIVERSITY OF MADRID).