Simposio Internacional: **La visión computacional se encuentra con la medicina: presente y futuro de las modalidades de imagen y los biomarcadores**

International Symposium: ***Computer Vision meets Medicine: Present and future of imaging modalities and biomarkers***

Madrid, 14 de noviembre de 2016
Madrid, November 14, 2016

CV

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Raúl San José is co-director of the Applied Chest Imaging Laboratory at Brigham and Women's Hospital and Associate Professor of Radiology at Harvard Medical School. He is also faculty member of the IMPACT program at MIT and has been part of the M+Vision consortium.

Raúl is focused on the development of the quantitative imaging program for the study of lung diseases, specifically Chronic Obstructive Pulmonary Disease (COPD) and Interstitial Lung Disease (ILD), within Brigham and Women's Hospital. In particular, his group develops novel quantitative biomarkers leveraging computational techniques for the discovery of clinical and genetic determinants of the disease. His group has served as imaging core for the COPDGene study and the Framingham Heart Study Pulmonary Research Center among others. The current research lines expands from the quantitative study of pulmonary vascular remodeling to the subtyping of parenchymal lung injury and the prediction of outcomes directly from imaging by means of machine learning and artificial intelligence techniques.

Raúl received his Ph.D. in Telecommunications Engineering from the University of Valladolid, Spain. He has co-authored over 82 peer-reviewed journal papers and he is currently the Principal Investigator of two NIH NHLBI R01 awards.