

Dimitri Van De Ville, University of Geneva and Geneva University Hospital, Switzerland - *The intricate web of intrinsic brain activity uncovered by dynamics of resting-state fMRI*

Dimitri Van De Ville received his M.S. and Ph.D. degrees in Computer Science from Ghent University, Belgium in 1998 and 2002, respectively. From 2002 to 2005, he was a post-doctoral fellow at the Biomedical Imaging Group of Prof. Michael Unser at the Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland. In 2005, he became responsible for the Signal Processing Unit at the University of Geneva (UniGE) and Geneva University Hospital (HUG) as part of the Centre d'Imagerie BioMédicale (CIBM), a large imaging initiative of the Lemanic academic institutions. In 2009, he was awarded an SNSF professorship and he started a joint tenure-track professorship at the UniGE (Department of Radiology and Medical Informatics, Faculty of Medicine) and the EPFL (Institute of Bioengineering, School of Engineering). Since 2015 he has been appointed Associate Professor of Bioengineering at both institutions and his lab is located at the newly established Campus Biotech in Geneva.

Dr. Van De Ville has published more than 100 journal papers on signal processing, wavelet theory, network science, and applications in neuroimaging. He has been awarded the Pfizer Research Award 2012, the NeuroImage Editors' Award 2013, the NARSAD Independent Investigator Award 2014, and the Leenaards Award 2016. He has been the chair of the IEEE Biomedical Imaging & Signal Processing (BISP) TC as is now the founding chair of the newly established EURASIP Biomedical Image & Signal Analytics (BISA) SAT.