



Sébastien Lambot is a Full-Professor (part-time) and an FNRS Research Director at the Université catholique de Louvain (UCLouvain, Belgium). He obtained his M.Sc. and Ph.D. degrees in agricultural and environmental engineering from UCLouvain in 1999 and 2003, respectively. Following his Ph.D., Dr. Lambot was awarded a European Marie-Curie Post-Doctoral Fellowship and conducted research at Delft University of Technology in the Netherlands from 2004 to 2005. From 2006 to 2012, he held joint appointments at both UCLouvain, where he was appointed as a Professor, and Forschungszentrum Jülich, Germany, where he served as a Research Group Leader.

Over the past 23 years, Dr. Lambot has dedicated his research to advancing ground-penetrating radar (GPR) full-wave modeling and inversion for digital soil mapping and non-destructive testing. His research interests also include remote sensing, hydrogeophysics, road inspection, and gesture recognition. His main fundamental contributions in this field include the development of full-wave far-field and near-field radar equations, which have significantly advanced GPR research. He has published over 102 journal papers on these topics and has made numerous other contributions to these fields. Dr. Lambot's expertise in GPR has led to his participation in the organization of several international conferences and workshops, including serving as the General Chair of the 3rd International Workshop on Advanced Ground Penetrating Radar in 2005 and the 15th International Conference on Ground Penetrating Radar in 2014. More recently, he co-chaired IGARSS 2021. He has also edited several special issues in *Near Surface Geophysics*, *Vadose Zone Journal*, and *IEEE JSTARS*.