Project title	**DETECT-ION - Model-supported non-destructive testing for the detection of defects in lightweight structures: an industrial solution**
Duration	01-05-2018 → 30-04-2021
Abstract	The general objective of this project is to develop industrial non-destructive testing (NDT) techniques for damage and defect detection and characterization in composite and 3D-printed structures. The proposed methodologies aim at bringing together innovations in excitation, sensing, digital data processing and numerical modeling.
Project Coordinator	VUB-AVRG
Involved research partners	
• VUB-AVRG • Ugent • KUL-MeM2P • KUL-PMA	
Involved industrial partners	
• Siemens Industry Software (SISW) • Materialise • MatchID • Brussels Airlines • OptoMET	
Type of funding	ICON project
Financing body	SIM Flanders - www.sim-flanders.be/