

### PARTICIPANT INFORMATION BY INSTITUTION

<b>Institution Name (Acronym)</b>	KU Leuven
<b>Country</b>	Belgium
<b>Researchers involved</b> (please, indicate university department or research group affiliation where appropriate) <b>(* contact person)</b>	Department of Biosystems Prof. Ben Aernouts, Prof. Bart Nicolai, Prof. Wouter Saeyes*, Dr. Annelies Postelmans, Dr. Niels Wouters, Dr. Bart De Ketelaere, Dr. Maarten Hertog, Dr. Bert Verlinden
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<b>Main Research topics</b>	Optical characterization of biological materials Precision Agriculture Postharvest Quality Evaluation Spatially Resolved Spectroscopy Hyperspectral imaging Chemometrics
<b>Main Equipment and Facilities</b>	Double integrating spheres setup in the wavelength range from 550 to 1850 nm. Hyperspectral imaging in the 400-2500 nm range (Specim FX10 (400-1000 nm), Specim FX17 (1000-1700 nm), Headwall spectrograph + Xenics Xeva camera (800-2500 nm), IMEC snapscan,...

	<p>NIR spectrometers: Bruker MPA (benchtop), Zeiss Corona OMK, Zeiss Corona Vis-NIR fibre</p> <p>Texas Instruments DLP-NIR (miniature – 1000-1700 nm), Spectral Engines</p> <p>More information on our equipment can be found at: <a href="https://www.biw.kuleuven.be/biosyst/mebios/biophotonics-group/equipment-and-infrastructure">https://www.biw.kuleuven.be/biosyst/mebios/biophotonics-group/equipment-and-infrastructure</a></p>
<b>Other relevant information</b>	<p><a href="http://www.biophotonics.be">www.biophotonics.be</a></p>