

## Poster Session PS2

A009	Mahdiyeh Ghaffari	Enhancing Image Analysis: Utilizing the Successive Projection Algorithm for Unmixing from Chemicals to Interstellar Clouds
A035	Alessandra Olarini	Exploring Block Term Decomposition for enhanced hyperspectral images analysis
A036	Martina Beese	How data incompleteness affects factor ambiguity in MCR analyses
A061	Alberto Mazzoleni	CHEMOMETRIC APPROCHES TO INVESTIGATE MULTIBLOCK HYPERSPECTRAL DATA IN THE FRAMEWORK OF FORENSIC BIOLOGICAL EVIDENCES
A067	Cristina Malegori	The effect of particle size on NIR spectral profiles: how to understand and manage light scattering
A095	Sara León-Ecay	Data volume reduction strategies of near-infrared hyperspectral imaging to discriminate meat from different cattle feeding systems
A098	Meesun Yang	Analysis of Vegetation Chemistry Using Feature Importance in Hyperspectral Images
A099	William Basener	Bayesian Sampling Methods for Material Identification and Parameter Estimation In Hyperspectral Imaging
A107	Fatemeh Golpelichi	Exploring multivariate curve resolution coupled with deep learning for hyperspectral imaging data: from quantitative analysis in biological tissues to qualitative analysis in plastic samples
A118	Reaha Goyetche	Comparison of generalized least squares and multivariate curve resolution for detection of microplastics via near infrared hyperspectral imaging
A141	Asier Orive	Dynamic spectral contribution for LIBS image synthetic generation
A001	Jorge Mas Gómez	Hyperspectral imaging for Prunus genomics and breeding
A031	Elena Cazzaniga	Near-infrared hyperspectral imaging and chemometrics to classify different rice varieties
A033	Veronica Ferrari	Early detection of Brown Marmorated Stink Bug punctures on pears using NIR Hyperspectral Imaging
A038	Ana María Jiménez-Carvelo	Hyperspectral imaging to bread authenticity: grain type identification for quality assurance
A039	Abel Chemura	Spectral discrimination of sorghum ( <i>Sorghum bicolor</i> (L.) Moench) genotypes for high throughput phenotyping and selection
A044	Miriam Alonso-Santamaría	Early detection of ovine pregnancy status in milk through portable NIR spectroscopy
A050	Giacomo Squeo	Authentication of ripened sausages according to the animals rearing system by NIR hyperspectral imaging
A053	Oriana Trotta	Hyperspectral imaging applied to monitoring of plants during the phytoremediation of arsenic-rich soils
A054	Paul James Williams	DIFFERENTIATION OF LISTERIA MONOCYTOGENES SEROTYPES USING NEAR INFRARED HYPERSPECTRAL IMAGING
A060	Corentin Demoitie	Detection of common bunt disease in wheat kernels and ears using visible and near-infrared hyperspectral imaging
A063	Martin Himmelboe	Towards an automated seed purity analysis of cereals using machine vision
A082	Luis Jam Pier Cruz Tirado	Prediction of lipid content in black soldier fly larvae by NIR-Hyperspectral imaging and chemometrics
A083	Silvia Mas García	Detection of Insects in Wheat Grains: A MCR-ALS and FDA Approach Using Hyperspectral Imaging

A094	René Lynge Eriksen	Brix and pH Prediction of Grapes using Snapshot Hyperspectral Computed Tomography Imaging Spectroscopy
A100	Lucia Russo	The Potential Use of the VIS-NIR and NIR Hyperspectral Image as A Non-Destructive Method for Early Detection of Chilling Injury in Zucchini
A102	Danial Fatchurrahman	The Potential Application of Visible-Near Infrared (Vis-NIR) Hyperspectral Imaging for Classifying Typical Defective Goji Berry ( <i>Lycium barbarum</i> L.)
A104	Macarena Rojas Rioseco	Vis-NIR hyperspectral imaging and multivariate analysis as a tool for the assessment of sugar beet chemical variation during storage
A106	Samuel Ortega	Use of hyperspectral imaging to help in the identification of the Mushy Halibut Syndrome
A111	Mario Ignacio Sanhueza	Unravelling the secret of chocolate: multivariate analysis of hyperspectral images for spectral discrimination of cocoa content.
A112	Eduard Zehrt	Potential of Hyperspectral Imaging for Differentiating Conventional and Free-Range Chicken Meat of South African origin
A114	Martín Diego Bravo Arrepol	Advancements in non-destructive detection of avocado damage using hyperspectral imaging technologies
A120	Silvia Grassi	The story of kiwifruit trauma: seeing beyond the surface with Near Infrared Hyperspectral Imaging
A128	Jordi Cruz	Detection of Adulteration in Saffron using NIR-HSI
A132	Marlène Faure	Early detection of potato sprouting by near infrared hyperspectral imaging
A133	Marina Lopez-Chulia	Internal quality and colour prediction of blood oranges using NIR hyperspectral imaging
A155	Jokin Ezenarro	Non-Destructive Analysis of Hazelnut Oxidation in Different Environment Plastic Packaging Using Near-Infrared Hyperspectral Imaging
A156	Paula Peris-Costa	Quantifying leaf age and nutrient concentrations in citrus through Vis/NIR hyperspectral imaging
A168	Maria Matloob	Prediction of Mulberry Fruit Quality at different maturity stages using Visible-Near infrared (VIS-NIR) Hyperspectral Imaging