Side Event to the FAO Science and Innovation Forum

Genomic solutions for improved nutritional qualities

October 14th, 2022 (online only)
11:00-13:00 (Central European Time)

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With a review talk on recent achievements in food bio-fortification, followed by 4 examples, we’ll explore how genomics can improve production in response to specific nutritional needs.

The academic perspective will be complemented by the industry point of view. In particular, micronutrients, vitamins and anti-nutritional factors will be targeted.

Invited speakers

Angelo Santino (ISPA, CNR)
Genomic solutions for the improvement of nutritional quality

Francesca Sparvoli (IBBA, CNR)
Tailoring more nutrient and healthy beans: from lab to fork

Incoronata Galasso (IBBA, CNR)
Camelina sativa an ancient oilseed crop able to fortify food

Alberto Dezza (CEO, Blumen)
From Lab to Fork, passing through Breeding

Marco Bernasconi (FLANAT)
A Life Cycle Thinking APPROACH TO A SUSTAINABLE FOOD VALUE CHAIN