



FONDAZIONE
EDMUND
MACH



27 febbraio 2023
h. 11:00-12:00

Sala 6302 FEM PRC
San Michele all'Adige

SEMINARIO

Agricoltura Digitale
per la sostenibilità
dei sistemi agricoli
presenti e futuri



Prof. Bruno Basso
Michigan State University

Bruno Basso is John A. Hannah Distinguished Professor and MSU Foundation Professor of Earth and Environmental Sciences at Michigan State University. He is an agroecosystem scientist and a crop systems modeler with interest in long-term sustainability of agricultural systems, digital agriculture, circular bioeconomy. His research focuses on assessing and modeling spatial and temporal variability of crop yield, soil organic carbon, GHG emission, water, and nutrients fluxes across agricultural landscapes under current and future climates. He holds global patents on AI, remote sensing, and crop model systems to evaluate cropland productivity and environmental sustainability. He is a Fellow of the American Association for the Advancement of Science (AAAS); Soil Science Society of America (SSSA); American Society of Agronomy (ASA). He is the recipient of the 2021 Morgan Stanley Sustainability Solution Prize Collaborative; 2019 Outstanding Faculty Award at Michigan State University; 2016 Recipient of the Innovation of the Year Award from Michigan State. He serves as member of the Board of Agriculture and Natural Resources of the US National Academies of Sciences, Engineering and Medicine (NASEM). He is a member of the Biological and Environmental Research Advisory Committee (BERAC), Department of Energy, Office of Science. He is ranked as top 2% scientist across all disciplines (PLOS one, 2021). He has published more than 200 peer-review papers, and several high profile journals (Nature Climate Change, Nature Food, Nature Plants, Nature Sustainability, Nature Communication, PNAS, Scientific Reports). His H-index is 63 and his citation in January 2023 are 17235. He received his Ph.D. from Michigan State University.

Evento in presenza con possibilità di partecipare tramite piattaforma Zoom. Clicca il link per registrarti: <https://forms.gle/ofd8G3WDq9m2kdW5A>