



Dr. Boris Camiletti and his team at the Smart Plant Pathology lab study the biology and epidemiology of diseases affecting soybean, corn, and wheat, developing innovative and sustainable management strategies. Utilizing nanotechnology, remote sensing, and molecular tools, his team advances plant disease management. Dr. Camiletti's team has also pioneered the use of drone spraying technology in their efforts to combat plant diseases in Illinois. Committed to extension services, Dr. Camiletti ensures that their research benefits farmers, stakeholders, and the scientific community.

By fostering collaboration and translating discoveries into practical solutions, the Smart Plant Pathology lab enhances crop health and productivity, striving for a sustainable agricultural future.

Dr. Camiletti's educational background includes a B.S. in Agricultural Engineering and a Ph.D. in Agricultural Sciences from Universidad Nacional de Cordoba, Argentina.