You are invited to a CCDM seminar presented by:

ALEXIS COMAR

CEO and Founder, Hiphen

Monday 12 September
3pm - 4pm, followed by a sundowner

Curtin University
Building 300, Room 219

RSVP: ccdm@curtin.edu.au

Centre for Crop and Disease Management

GRDC GRAINS RESEARCH & DEVELOPMENT CORPORATION

Curtin University

How AI and sensors are revolutionizing the agricultural landscape

- real examples and use cases

In this seminar, Alexis will explore the 6 dimensions for phenotyping plants, giving the theoretical background to explain why some sensor technologies can be relevant in a specific context, but not in another. To make the seminar more concrete, Alexis will present some real-life applications of plant phenotyping, issued from Hiphen customers' use cases and covering different market segments.

BIOGRAPHY: Alexis Comar did his Ph.D. at INRAE at a pioneering time for field high throughput phenotyping. His research focused on the interaction between leaves and light and its consequences for remote sensing applications. With the mission of making these remote and proximal sensing tools accessible more broadly to crop researchers in academia, government, NGO and industry, Alexis co-founded HIPHEN in 2014 and has led its growth as CEO since then. Today HIPHEN connects researchers worldwide to plant phenotyping and crop image analysis tools and now engages the skills of more than 20 agronomists, engineers, and scientists in France and the USA. It counts among its clients Moet, Syngenta, CIMMYT, ICARDA and many other companies, researchers and NGO's involved in crop research globally. Still involved in research projects, Alexis continues to keep Hiphen on the leading edge of the application at the production scale of image analytics in agriculture. The goal is to help people develop the varieties, processes, and products that will secure the food supply and create more sustainable and profitable options for farmers and the agricultural ecosystem around the world.