****

**Department of Plant Science, Advanced Plant Science Seminar Schedule Fall 2023**

All seminars will be held on **Thursdays at 3:30pm** (coffee served at 3:00pm)

in the Carolyn Sifton Theatre (Room 130 Agriculture Building)

\* Exception: Dr. Baldwin’s Seminar (Bendelow Lecture) will be held on the Richardson Auditorium

(Room 172 Agriculture Buidling), Tuesday October 24 at 3:30 pm

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | |  | | Presenter | Seminar Title |
| Oct 12 |  | | **Dr.**  **Kidist Kibret,** Research Associate, Department of Plant Science, University of Manitoba | | **Reliable open-source tools for field and genomic data analysis** |
| Oct 19 |  | | **Dr. Maria Antonia Henriquez**, Research Scientist, Agriculture and Agri-Food Canada, Morden Research and Development Centre | | **Wheat TILLING – knock out resistance to understand the resistance** |
| Oct 24 \* |  | | **Dr. Ian T. Baldwin**, Scientist, Max Planck Institute for Chemical Ecology, Department of Molecular Ecology, Jena, Germany | | **How native plants manage complicated ecological interactions** |
| Nov 9 |  | | **Keval Shah**, PhD Candidate, Department of Plant Science, University of Manitoba | | **Introgression of blackleg resistance genes from related *Brassica* species to *B. napus*** |
| Nov 23 |  | | **Dr. Santosh Kumar**, Research Scientist, Agriculture and Agri-Food Canada, Brandon Research and Development Centre | | **Wheat breeding: traits to cultivars** |
| Nov 30 |  | | **Dr. Andriy Bilichak**, Research Scientist, Agriculture and Agri-Food Canada, Morden Research and Development Centre | | **Novel biotechnology tools for crop improvement** |
| Dec 7 |  | | **Dr. Brent McCallum**, Research Scientist, Agriculture and Agri-Food Canada, Morden Research and Development Centre | | **The contribution of the wheat leaf rust resistance gene *Lr34* to multi-pest resistance** |