



UNIVERSITÀ DEGLI STUDI
DI PERUGIA

A.D. 1308

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UNIVERSITÀ DEGLI STUDI
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**I SEMINARI DEL DOTTORATO in
SCIENZE E BIOTECNOLOGIE AGRARIE, ALIMENTARI E
AMBIENTALI**

Medicinal agriculture, virgin birth and Cannabis

The asexual seed production in plants (apomixis), is a disruptive technology which would allow immediate fixation of any desired genotype, leading to niche breeding, the development of diverse crop varieties adapted to specific environmental, agricultural, or economic needs. Many apomictic plants are medicinal. The seminar is focused on a 15-year projects in St. John's wort (*Hypericum perforatum*) and German Chamomile (*Matricaria chamomilla*), about the application of genomics to Cannabis research in an effort to legitimize this important crop.

Relatore:

Tim Sharbel

BSc and MSc at McGill University (Montreal), moved to the Max Planck Institute for Behavioural Physiology (Seewiesen, Germany) for the PhD. Worked at MPI for Chemical Ecology (Jena, Germany) on apomixis as a post-doc. In 2005, is head of the apomixis research group at the IPK Gatersleben, Germany. In 2015, received a \$7 million grant to support his apomixis research. Actually is Professor at the University of Saskatchewan in Saskatoon (Canada), .

Moderatore:

Emidio Albertini

Ven **21**

Maggio/21

ore **16:00**

**l'incontro si svolgerà sulla
piattaforma Teams**

[clicca qui per il link](#)