

Progetto sostenuto dalla



Fondazione
Cassa di Risparmio di Padova e Rovigo

Nell'ambito del Bando

PROGETTI DI
eccellenza 2017



**UNIVERSITÀ
DEGLI STUDI
DI PADOVA**



DiSC
**Dipartimento di
Scienze Chimiche**

DAFNAE

Dipartimento di Agronomia Animali
Alimenti Risorse naturali e Ambiente



Per informazioni

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Innovative Hydrogels for Conservation Agriculture

**Mid-Term
Meeting**

InnoGel



17 febbraio 2020, ore 14.15

**Dipartimento
di Scienze Chimiche**

Aula I – Piano terra

Via F. Marzolo 1, Padova

Progetto InnoGel

Inizio Attività

InnoGel aims to develop multifunctional biodegradable hydrogels that protect, hydrate and help newly germinated seedlings to root, without the need for deep planting; contribute to the soil's fertility in terms of nutrients and moisture in an eco-compatible way; act as a nutritive and protective coating for the seeds.

Human life is highly dependent on food that, in turn, is strongly related to agriculture. A sustainable agricultural production is a fundamental concept, since it would be highly desirable that the human race will not, damaging the natural resources that are used to feed nowadays the population, hamper the possibility for its future offsprings to produce their food. The InnoGel project, through the development of super-adsorbent hydrogels, addresses many of the important elements that have been identified in sustainable agriculture by making a more efficient use of natural resources and with minimal impact on the environment.

14:15 Benvenuto

Relazione del coordinatore
Michele Maggini

14:45 Conferenza
Alessandro Sannino
Università del Salento

15:30 Conferenza
Luca Marchiol
Università di Udine

16:10 Pausa caffè

InnoGel

Innovative hydrogels for conservation agriculture

16:30 **Giacomo Guerrini, Nicola Vicentini**

17:00 **Ilaria Piccoli, Carlo Camarotto**

17:30 Conclusioni
