



29 gennaio 2019

Ore 9.30-11.30

Scuola Superiore Sant'Anna
Aula Magna Storica, Sede Centrale
Piazza Martiri della Libertà 33, Pisa

Si rivolge a professori, ricercatori, allievi,
personale amministrativo, imprenditori,
libero-professionisti e imprese

La partecipazione è libera
È gradita la registrazione al link:
[JOTTO_registration](#)

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IL CASO DEL *THE CENTRE FOR BIOSYSTEM GENOMICS (CBSG)*

Seminario gratuito organizzato da JoTTO - Joint Technology Transfer Office,
Scuola Superiore Sant'Anna, Scuola Normale Superiore,
Scuola IMT Alti Studi Lucca, Scuola Universitaria Superiore IUSS Pavia

Dr. GIONATA LEONE | PhD, RTTP
Corporate Value Creation Head,
Wageningen University & Research

CBSG was a consortium companies and research institutes that worked on genome sequencing, primarily of potato and tomato, leading to publications in Nature. These facts leads to rapid advancements in genome technologies that permitted the sequencing of 150 tomato genomes at WUR facilities in a few months. Dutch **breeding companies partner with Wageningen University & Research** for genomic projects at the pre-competitive stage enabling all companies to benefit from genome data generation, annotation and mining. The WUR research valorisation in plant genomics is outstanding; this can reduce the breeding time for a new variety by 30-40%, and save 5 to 25% of the economic costs of breeding programmes.

Companies such as Syngenta, KeyGene, RijkZwaan, or Enza Seeds engage in such projects together with WUR, and this should ultimately lead to more and better crop varieties. **Public-private partnerships are flourishing and helping us advance more rapidly towards a revolution in plant breeding.**