

## SEMINARI DI BIOTECNOLOGIE

### LE BIOTECNOLOGIE E LE LORO APPLICAZIONI COME NUOVA FRONTIERA DELLA CONOSCENZA BIOLOGICA

PROGETTO PID-12: CICLO DI SEMINARI NELL'AMBITO DEL CORSO DI LAUREA  
DI BIOTECNOLOGIE DI UDINE  
RESPONSABILI: GIANLUCA TELL e ROBERTA BENETTI

#### Area Genomica Applicata

**Giovedì 17 marzo 2016, ore 14.30**  
**Aula Seminari DSMB, P.le Kolbe 4, Udine**

#### **PROF. Michele MORGANTE**

- ◆ Full Professor in Genetics, University of Udine
- ◆ Scientific director of IGA, Institute of Applied Genomics, Udine



#### **"STRUCTURAL HYPERVARIATION AND ITS GENOMIC INTERACTIONS IN PLANTS"**

The genomics revolution of the last 15 years has improved our understanding of the genetic make up of living organisms and has allowed us to realize that plant genomes are characterised by high levels of structural variation. These observations indicate that a single genome sequence might not reflect the entire genomic complement of a species. Uncovering the intriguing nature of the Dispensable Genome, composed of DNA sequence elements that are not shared by all individuals, represents a step forward towards an understanding of the processes generating genetic diversity and phenotypic variation.

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### **GLI INTERESSATI SONO CORTESAMENTE INVITATI A PARTECIPARE**

Per ulteriori informazioni:

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