

La roccia è il serbatoio dell'acqua



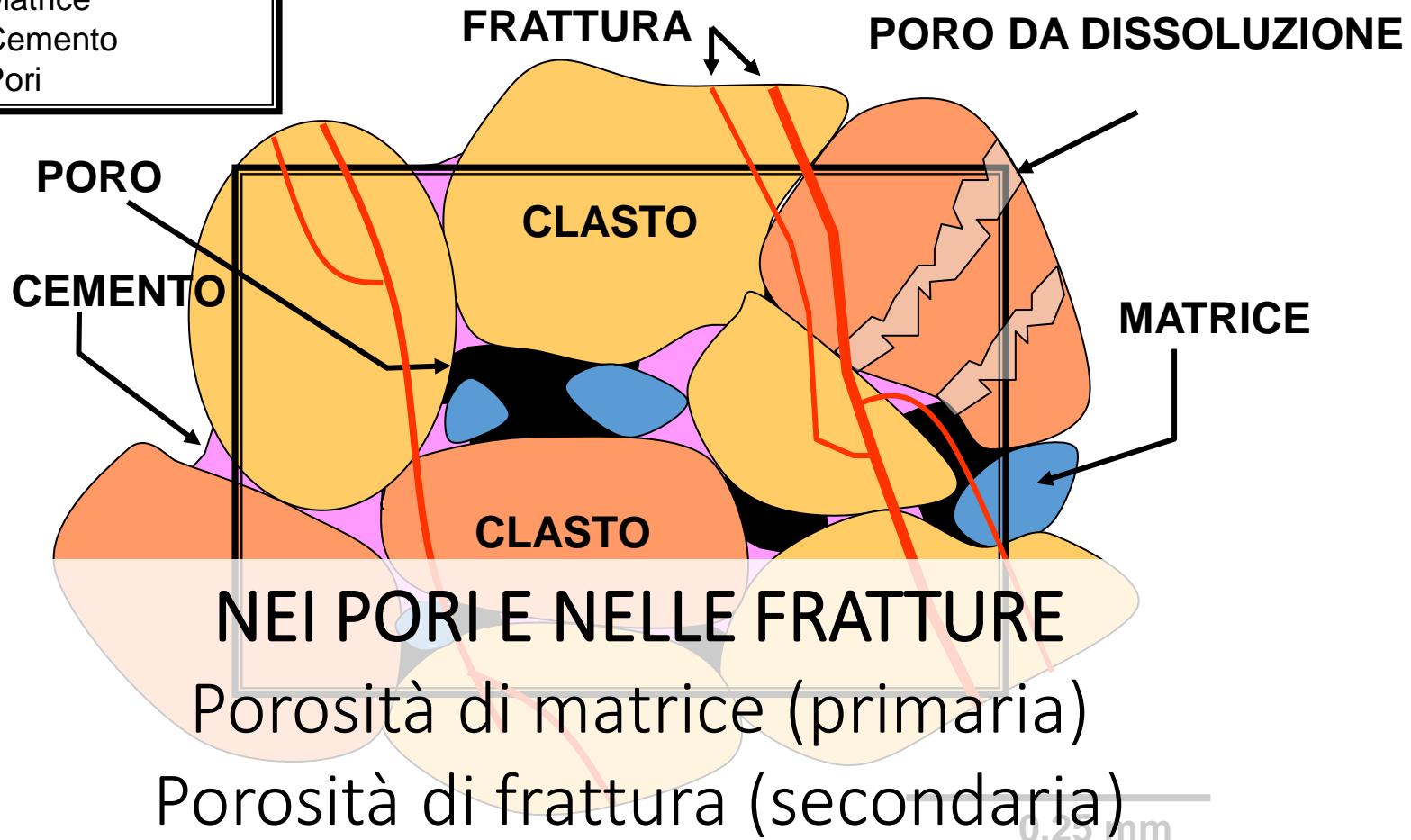
Monte Bove, Ussita



Dove sta l'acqua nella roccia?

Componenti della roccia

- Clasti
- Matrice
- Cemento
- Pori



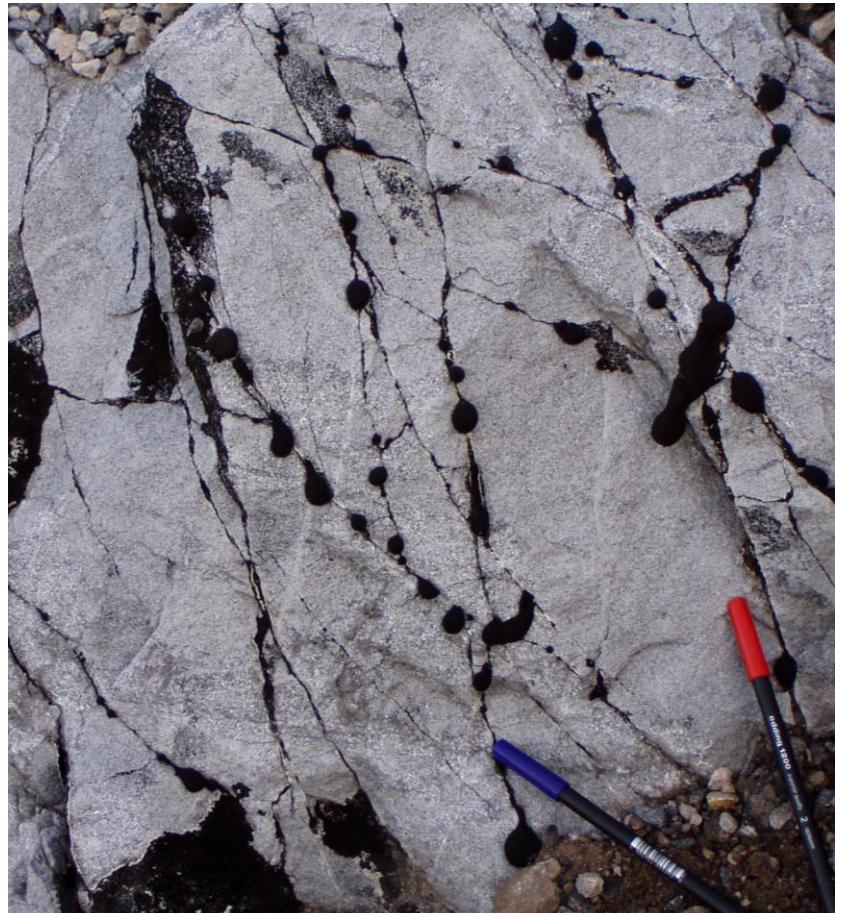
... e si vede!!!



POROSITA' DI MATRICE (PRIMARIA)



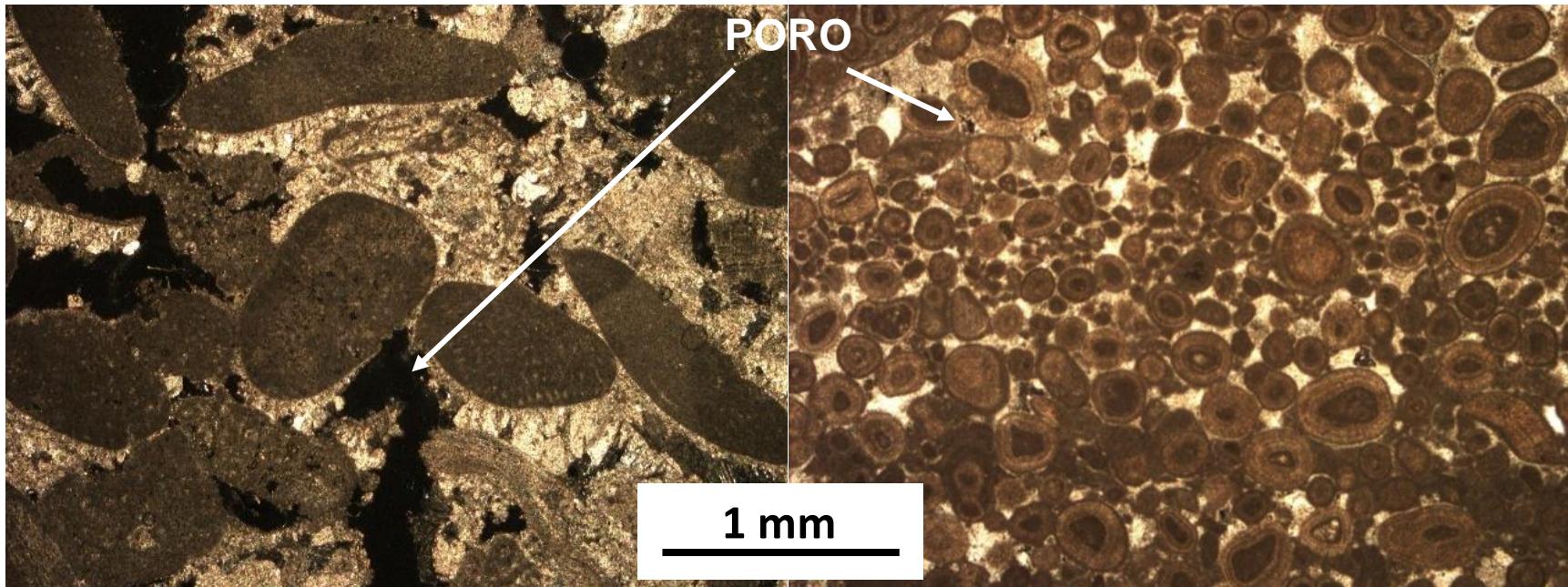
POROSITA' DI FRATTURA (SECONDARIA)



Quanta ce n'è nei pori?



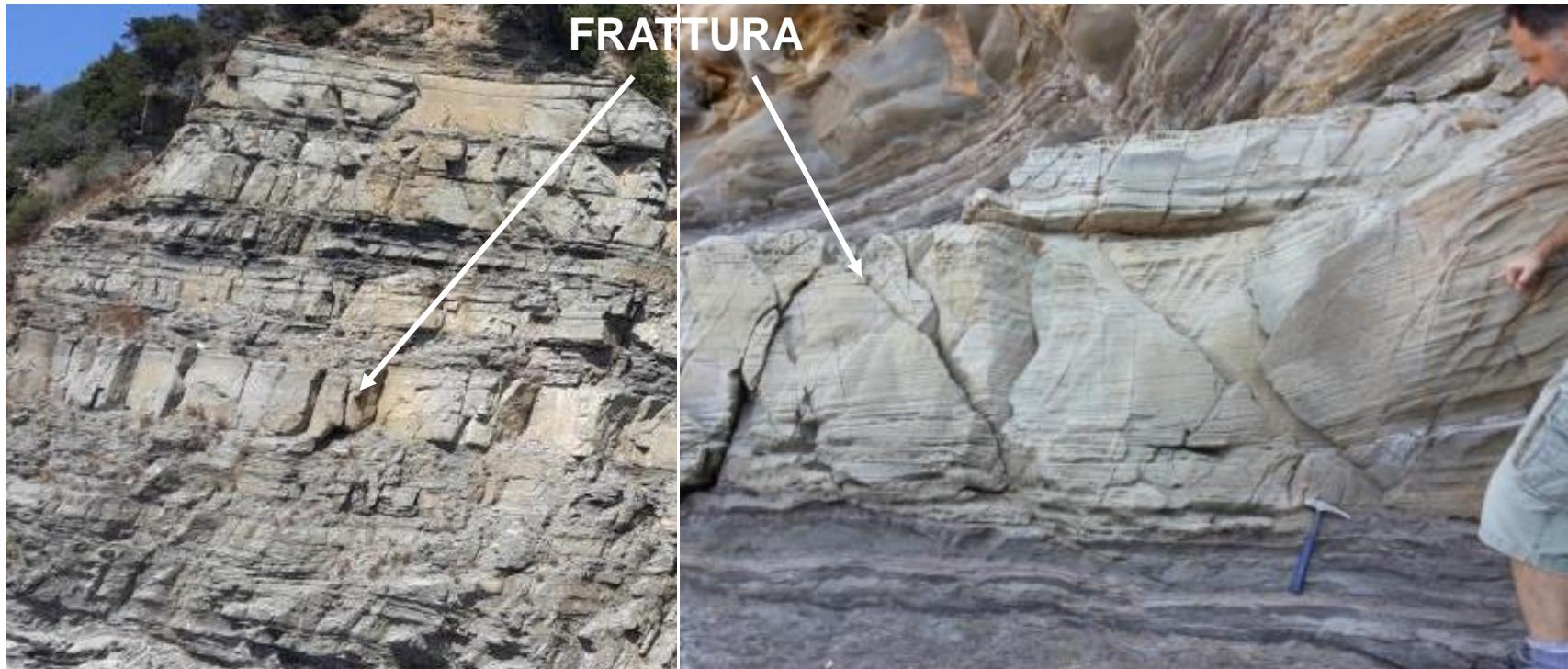
Porosità di matrice (primaria)



dal 1% al 50%

Quanta ce n'è nelle fratture?

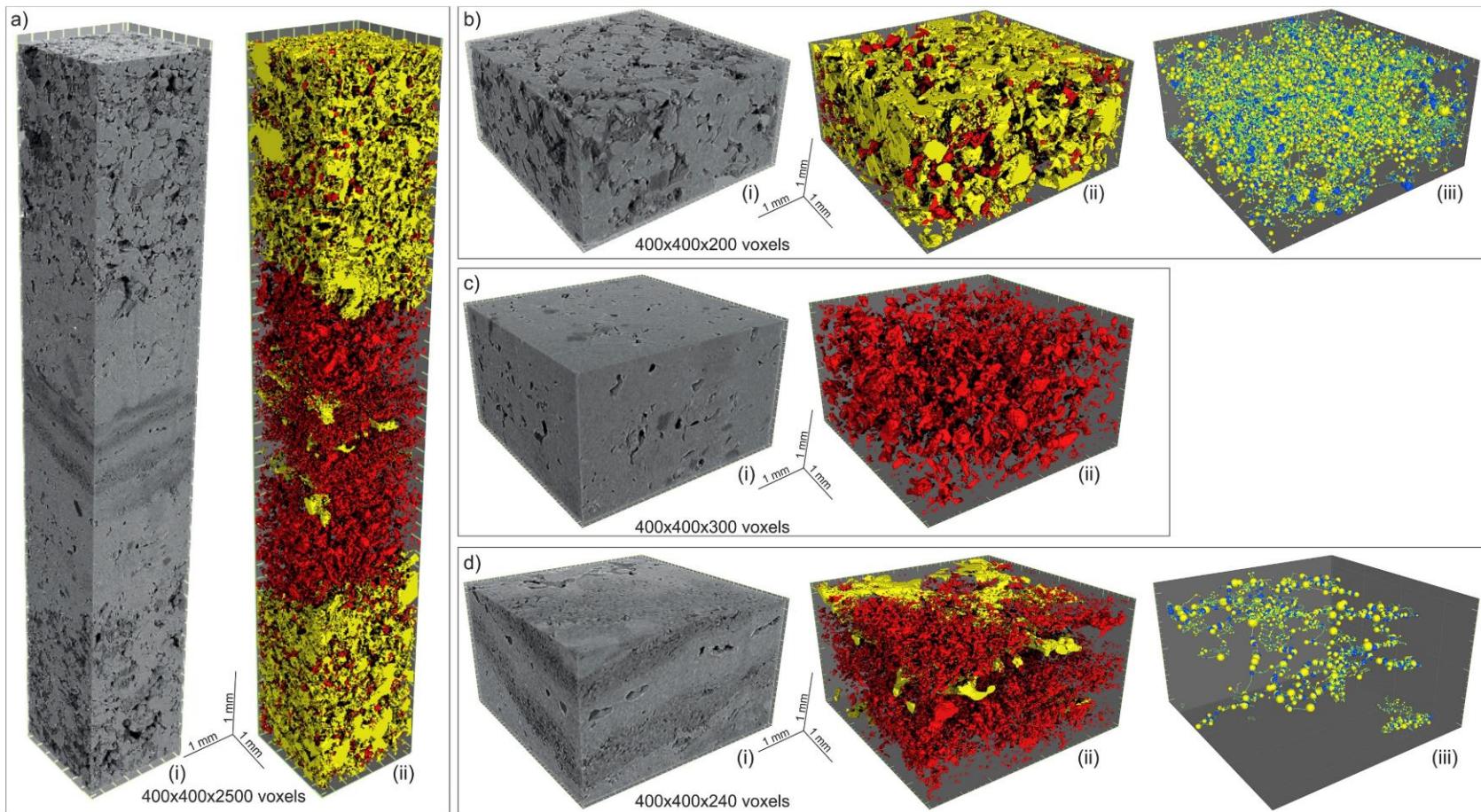
Porosità di frattura (secondaria)



dal 1% al 10%

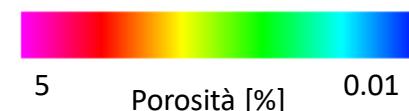
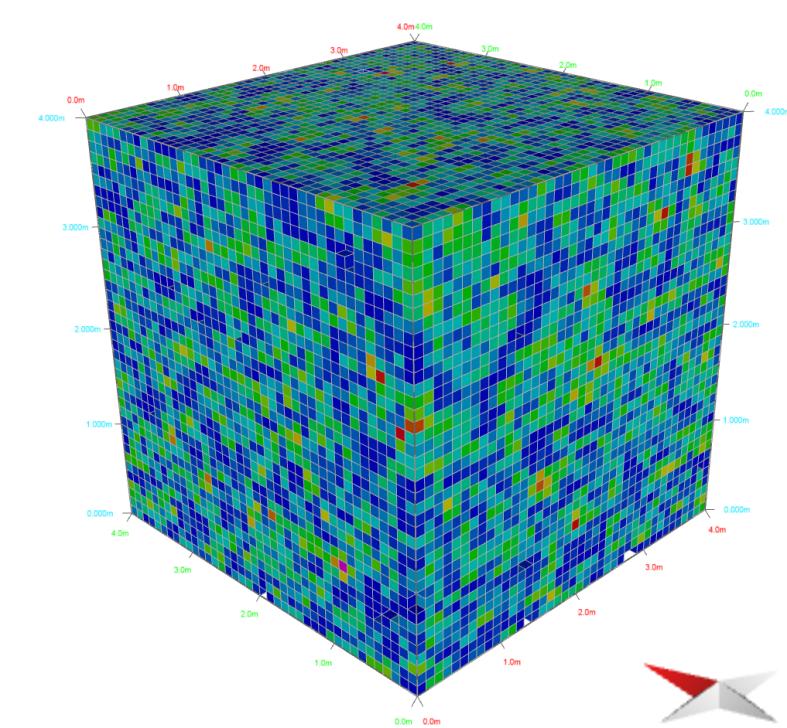
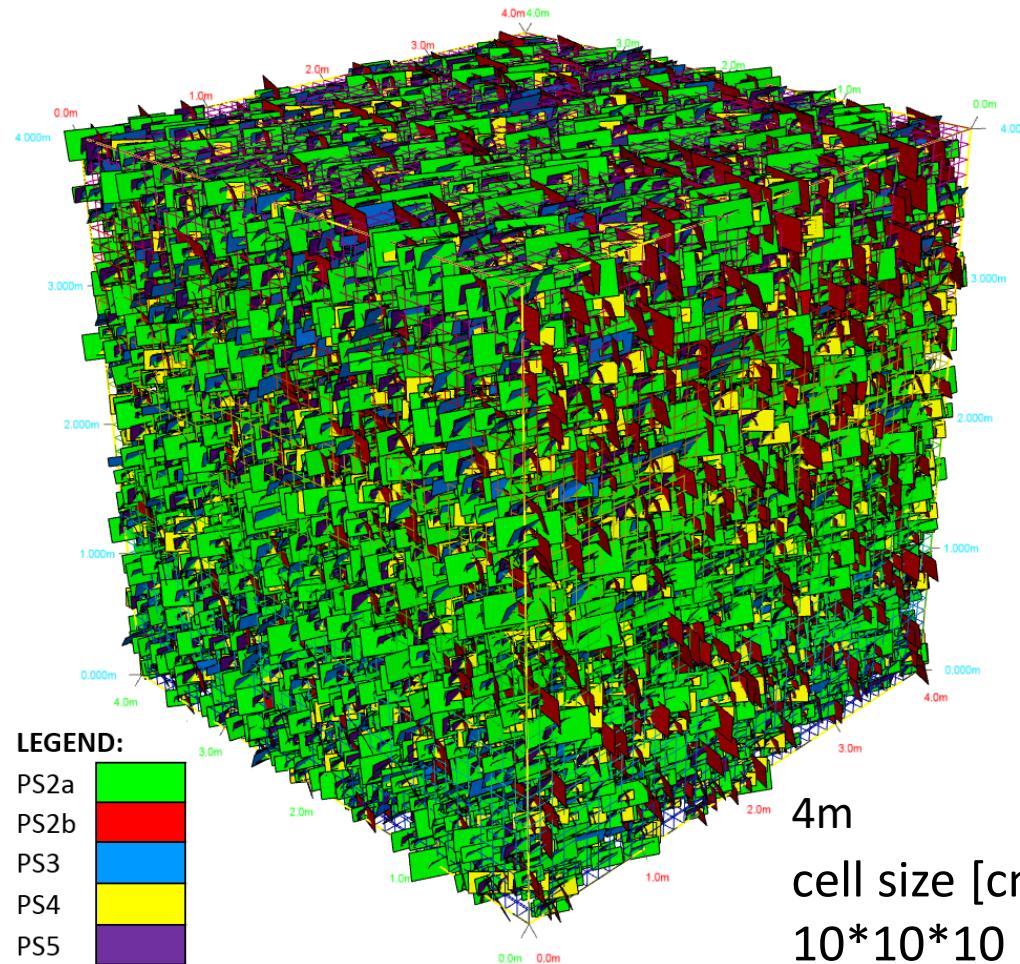
MODELLI 3 D

della porosità primaria e secondaria



MODELLI 3 D

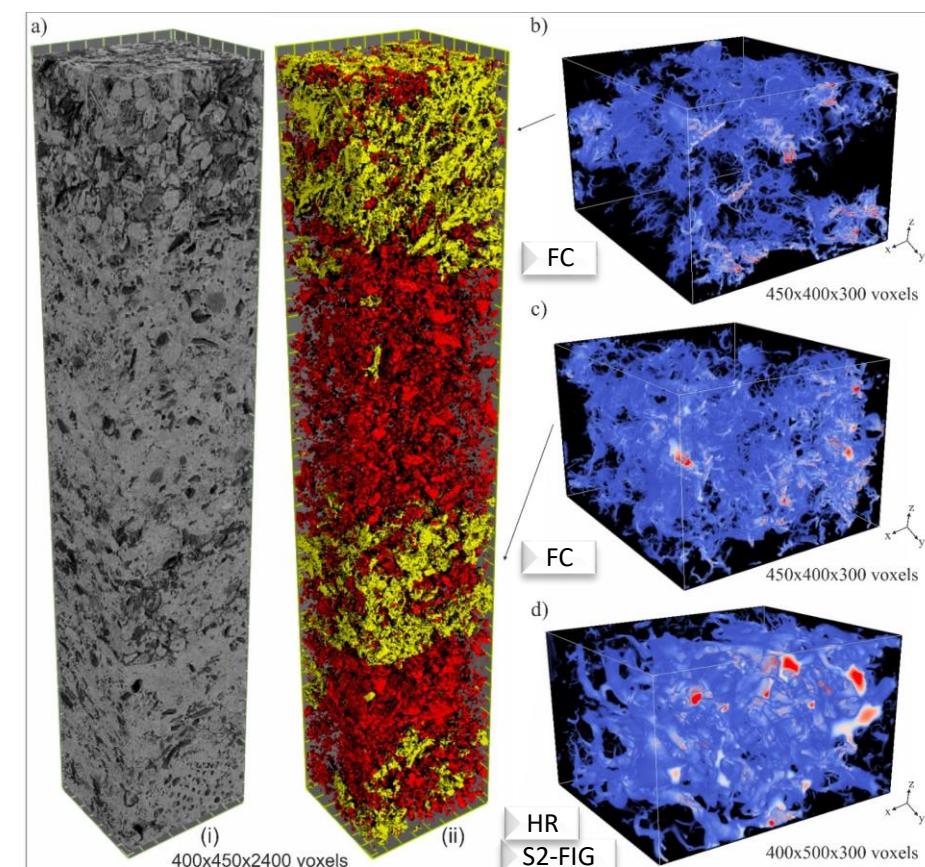
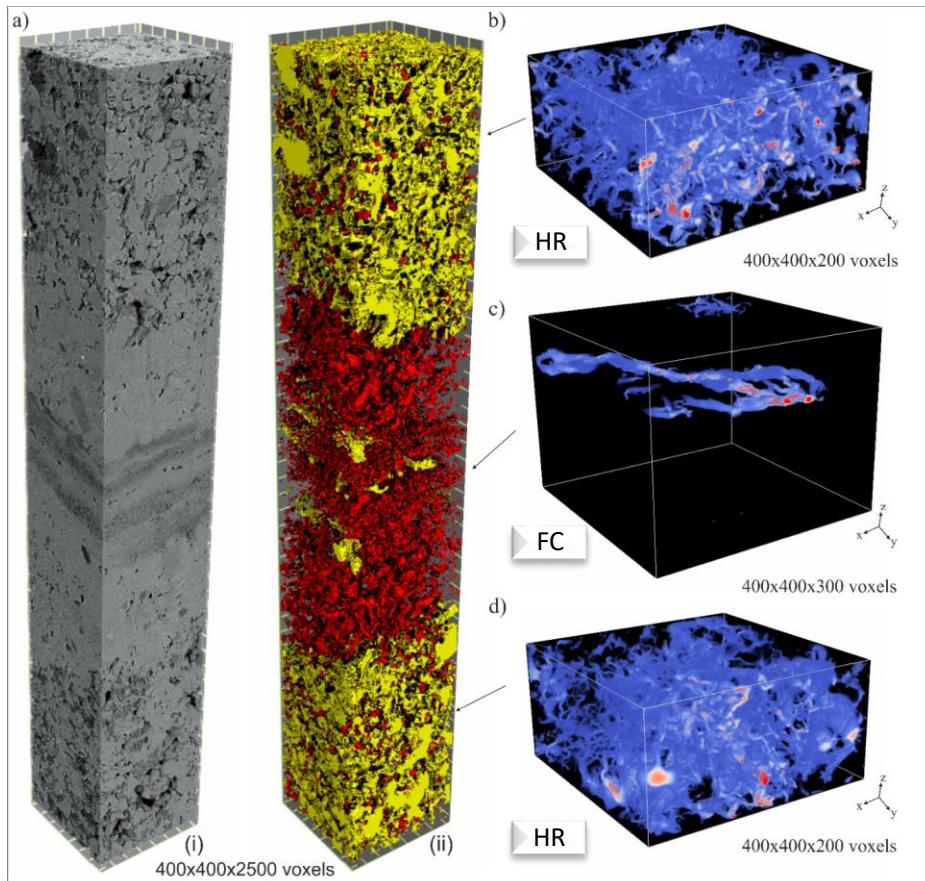
della porosità primaria e secondaria



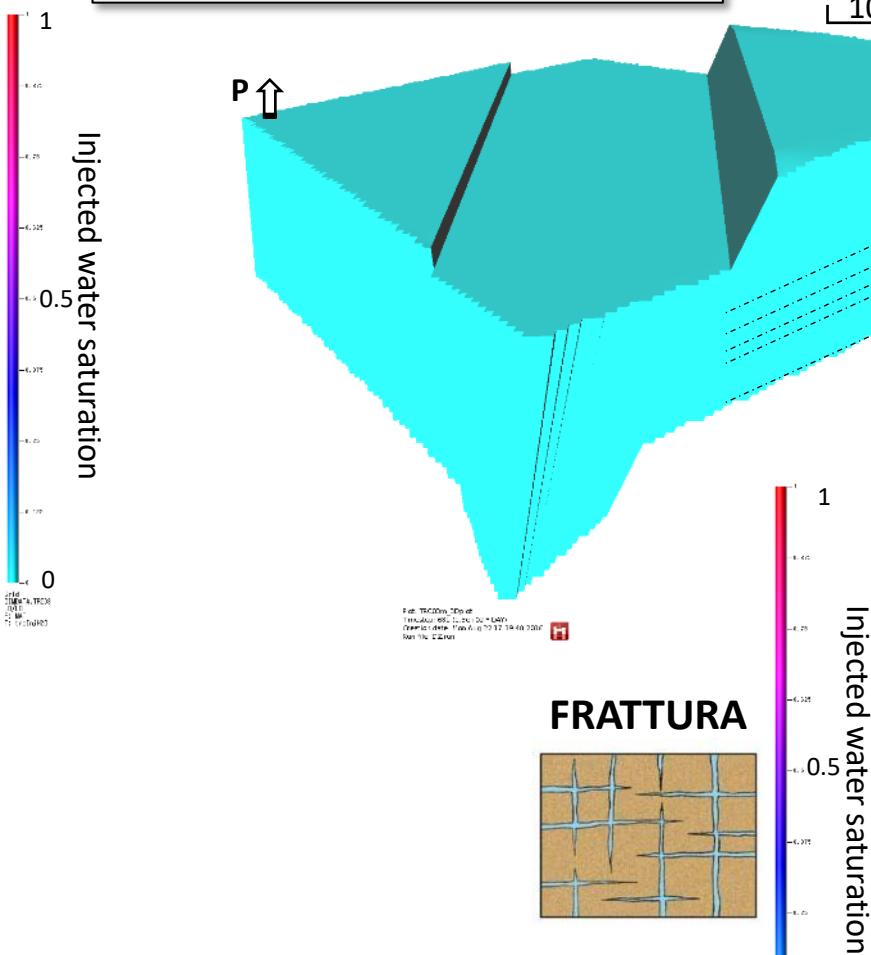
Porosità & Permeabilità

Simulazione del flusso dell'acqua

... alla microscala

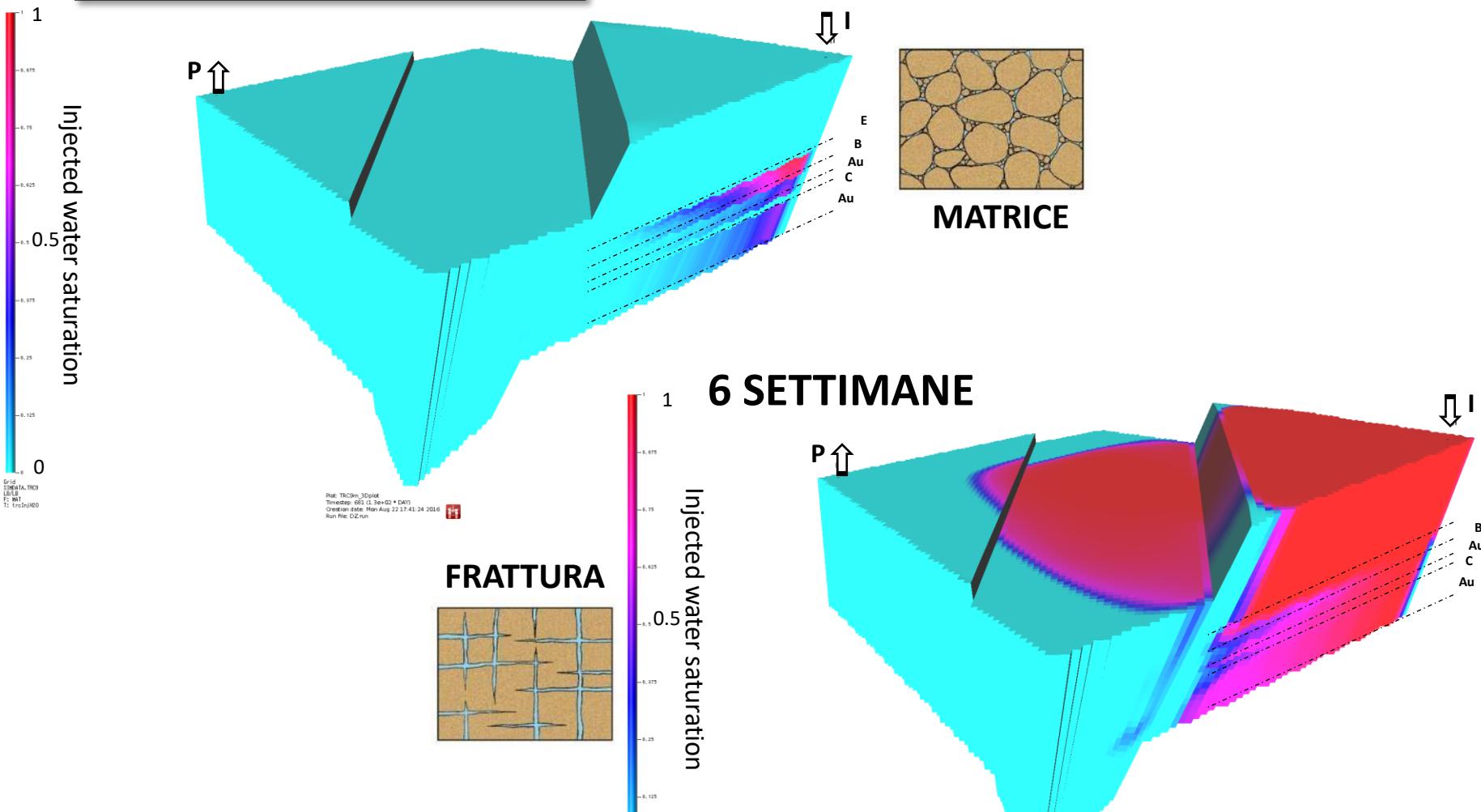


Porosità duale/Permeabilità

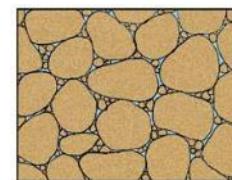
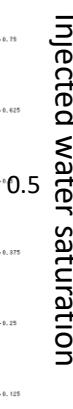
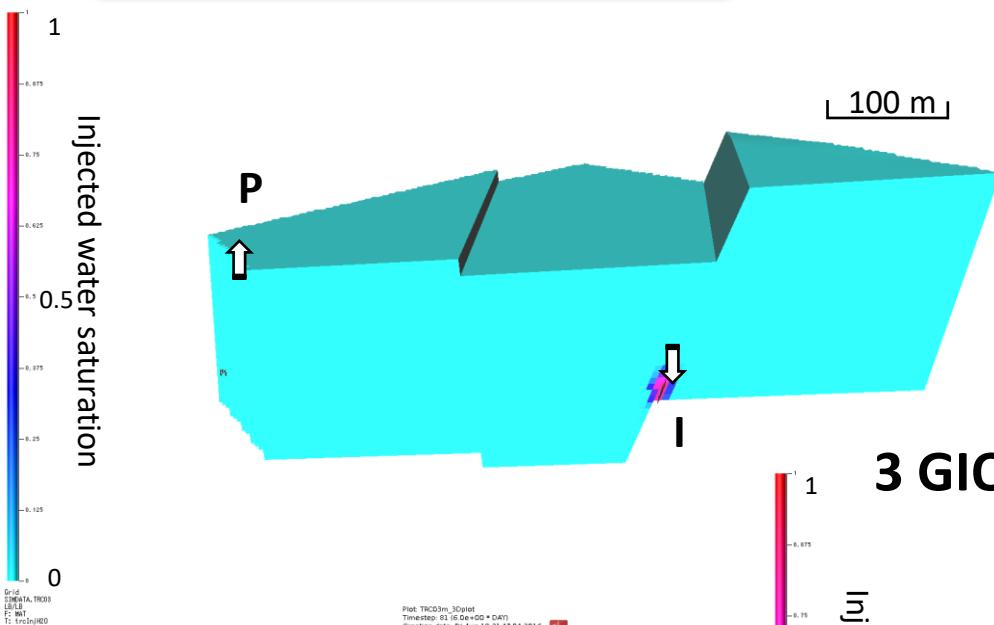


... alla macroscala

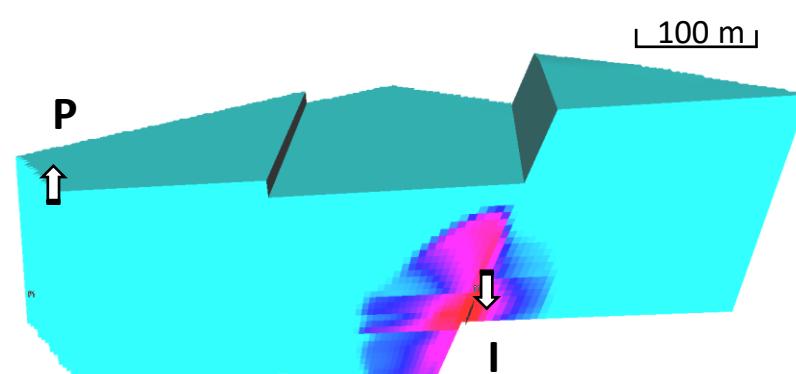
Porosità duale/Permeabilità



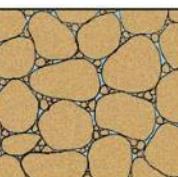
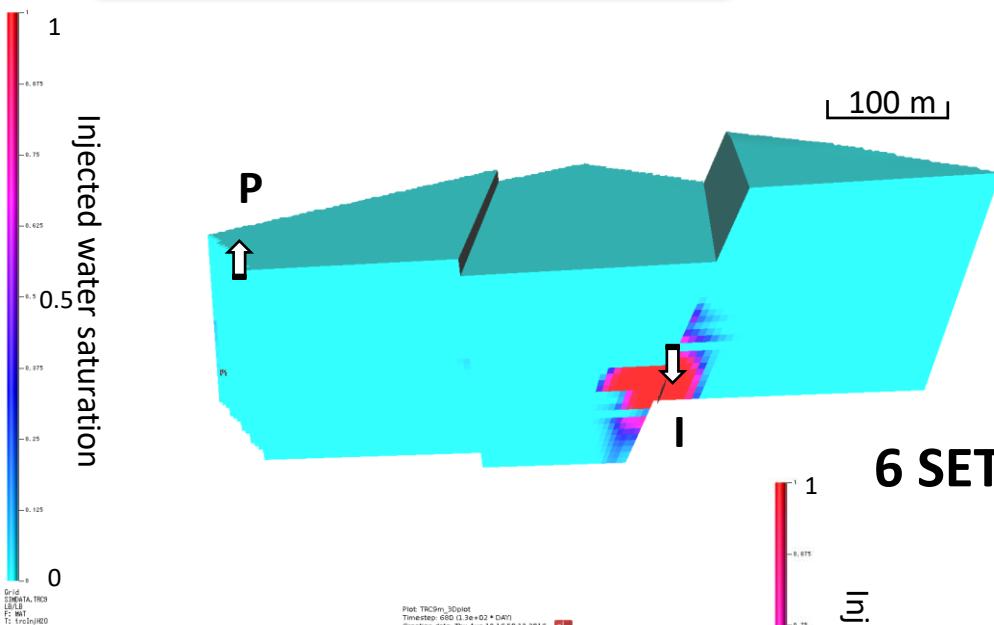
Porosità duale/Permeabilità



MATRICE

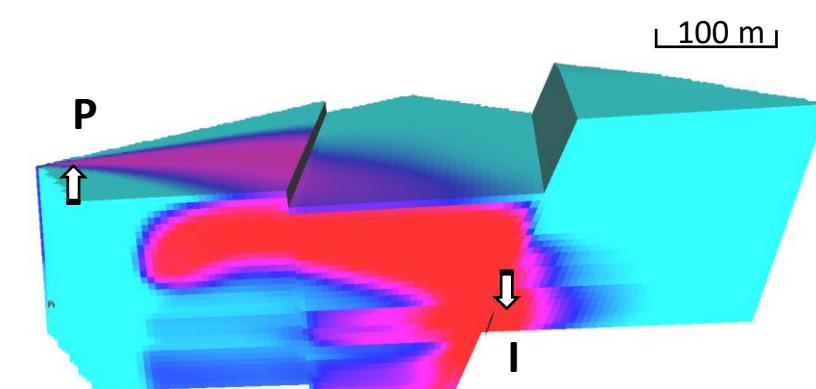
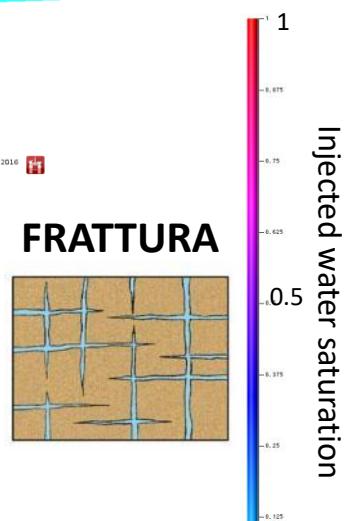


Porosità duale/Permeabilità



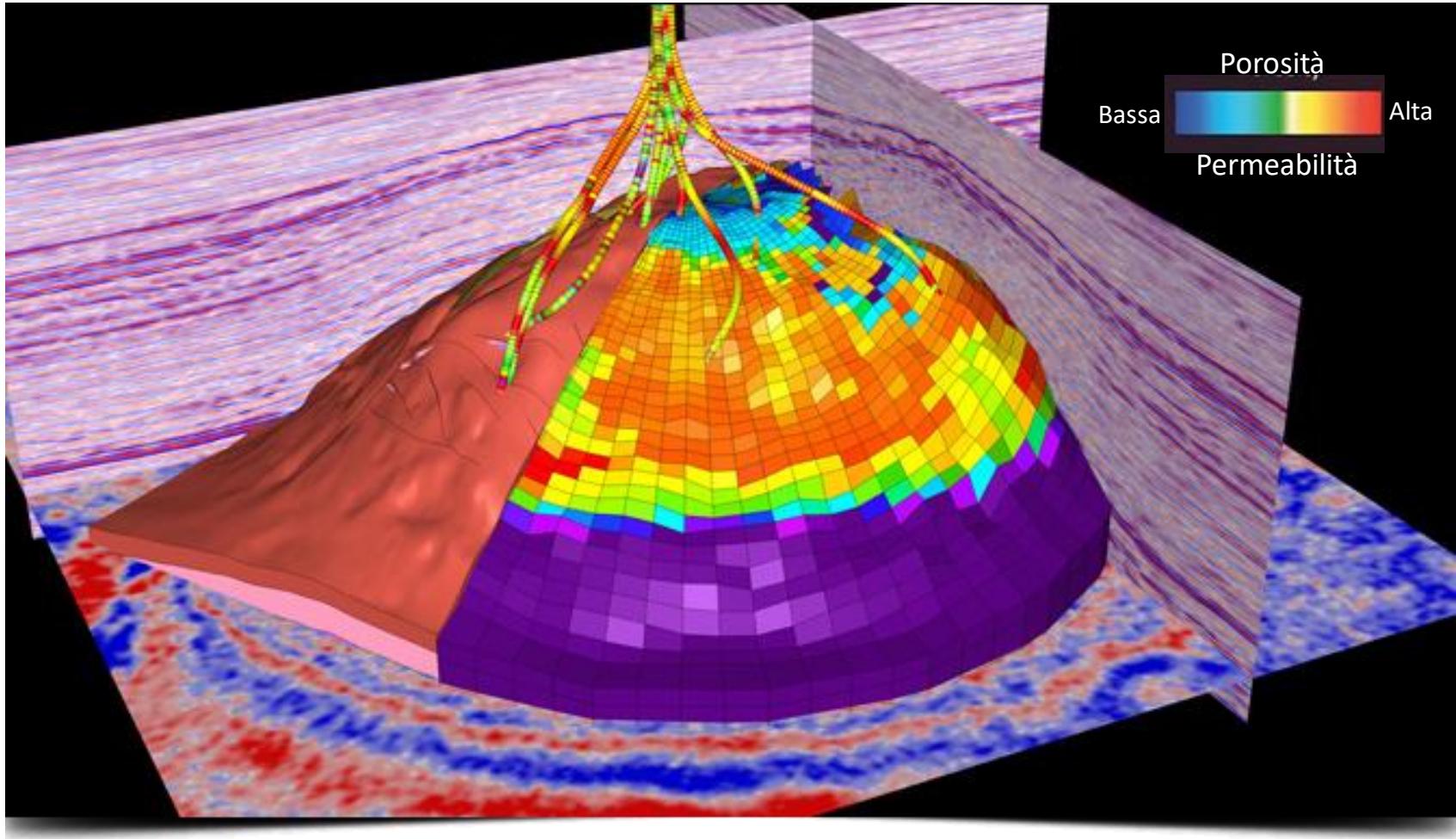
MATRICE

6 SETTIMANE





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