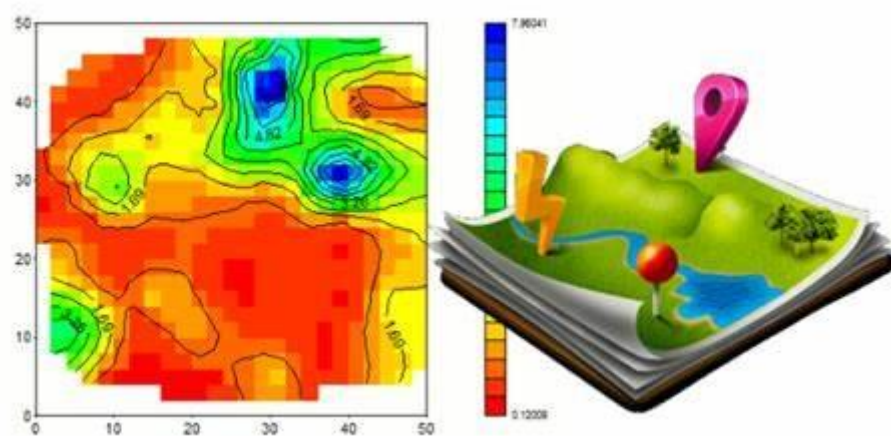


**From Tuesday 2 May to Wednesday 31 May as part of the
Ph.D. Course in GEOSCIENCE**

"UdA" site of Chieti Scalo Computer Room (1st floor - Former Rector's Office building)

Prof. Annamaria Castrignanò, former director of research at CREA and professor at the University 'G.d'Annunzio' of CHIETI-PESCARA, will hold the course

BASICS OF GEOSTATISTICS



with the following programme:

Day	Time	ISSUES
2 May - Tuesday 4 May - Thursday	2:00-6:00 p.m	Importance of spatial variability in geosciences and introduction to geostatistics. Comparison of different approaches (theoretical part)
	2:00-6:00 p.m	Traditional statistical notions and tools (theoretical part)
9 May - Tuesday 10 May - Wednesday	2:00-6:00 p.m	Variography. Assessment and Modelling of Data Spatial Dependence (theoretical part).
	11.30-12.30 a.m.; 1:00-4:00 p.m.	Description of Computer session; Exploratory data analysis (practice with Isatis.neo software).
16 May - Tuesday 17 May - Wednesday	2:00-6:00 p.m.	Geostatistical methods of linear interpolation (ordinary point and block kriging) (theoretical part).
	11.30-12.30 a.m.; 1:00-4:00 p.m.	Geostatistical methods of linear interpolation (ordinary point and block kriging) (practice with Isatis.neo software).
23 May - Tuesday 24 May - Wednesday	2:00-6:00 p.m.	Use of non-linear and non-parametric geostatistics (indicator kriging) (theoretical part)
	11.30-12.30 a.m.; 1:00-4:00 p.m.	Description of Computer Session; Production of probabilistic maps and assessment of prediction error (practice with Isatis.neo software).
30 May - Tuesday 31 May - Wednesday	9:00 a.m. - 1:00 p.m.	Introduction to Multivariate Geostatistics (theoretical part).
	11:00 a.m.-4:00 p.m.	Fitting of Linear Model of Coregionalization (practice with Isatis.neo software).
	5:00-6:00 p.m.	Learning Test

**ALL PhD STUDENTS, STUDENTS AND INTERESTED RESEARCHERS ARE
INVITED - maximum number of participants 25**

For registration please send an e-mail to Prof. Giovanna
Vessia: giovanna.vessia@unich.it