



"Numerical modeling of Earth and Planetary processes: from the Newton's 2nd law of motion to supercomputing"



Speaker: Dr. Vlad C. Manea^{1,2}

¹-Senior researcher – Geosciences Center – National Autonomous University of Mexico and Regular Member of the Mexican Academy of Sciences

²-Professor fellowship at ICUB Research Institute, University of Bucharest

Contact: vlad@geociencias.unam.mx

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Format: on-line (platform: Google Meet)

Presentation language: talk in Romanian, slides in English

• General outline:

- A brief review of the Earth and Planetary sciences problems that can be tackled using numerical methods.
- Why numerical simulations?
- Introduction to numerical modelling specifically applied for problems related with Earth and Planetary sciences.
- Why supercomputing?
- Why advanced scientific visualization?
- Some research examples.

