

The Apulian Platform beneath the Apennines: past, present, future

Carlo Nicolai: The Apulian Platform twenty years ago

About 20 years ago and following decades of studies by the oil-industry enterprises, the map of the Apulian Platform top beneath the Apennines was published, making available a great deal of information to non-industry users. The presentation will underline the challenges of exploring a new area, building up a model based on limited knowledge, contradictory information and poor and sparse data; a model that was supposed to stand the scrutiny of generations of geoscientists. What we learned and what we did not.

Panel Discussion: The Apulian Platform today

The panel slot will foster a discussion on the use that has been and is currently done of the information gained on the Apulian Platform by researchers in a variety of fields, including regional tectonics, exploration, geo-hazards connected to exploitation of resources, seismotectonics.

Roberto Gambini: The Apulian Platform in twenty years

Natural capital refers to the global stock of natural resources, including geology, soil, air, water, vegetation and all living organisms. Natural capital provides multiple benefits to society and the economy, such as ecosystem services, biodiversity and renewable resources. The value of the natural capital of the Apulian Platform (*Sensu Lato*) is enormous. The geoscientist, in his new role imposed by climate change, will have a key responsibility in its management and conservation. The knowledge developed so far, integrated by new technologies of investigation (e.g. InSar, optical fibres, etc.), will be essential to achieve this goal.

Carlo Nicolai CV

Started with Edison and then with Enterprise Oil during the golden age of the Southern Apennines exploration successes to eventually move to Shell in 2001, with postings in UK, Libya, Netherlands and Norway, holding various technical, managerial and assurance roles. Over 35 years of experience as a geoscientist, working seamlessly between exploration to production in a wide range of structural domains, from thrust belts to passive margins. Hands-on forensic seismic interpretation from 2D paper sections to AVA-EDA volume interpretation; regional PBE skills with significant experience on North Europe and Mediterranean Plays.

Roberto Gambini CV

Currently co-founder and co-CEO of Geological Engineering Network Srl (GEN) and visiting professor of Geology of Energy Transition at the University of Chieti-Pescara. Previously he held various senior technical and managerial positions in Oil&Gas and Utility (Geothermal Power) companies including ENI, Enterprise Oil, OMV, Shell Enel Trade and Enel Green Power. In particular, in his career, he matured significant technical experience in exploration in thrust belts, carbonate reservoirs, basin analysis and risk and uncertainty assessment of oil&gas and geothermal projects.