

Conjunto de trabajos realizados 2014-2015

- **Systematic study on rock properties and the effect of the spherical pore inclusions in carbonates.**
Estudiante: Pablo Arbelo; Tutores: Nina Gegenhuber, Juanjo Ledo (UB)
- **Reassessment of the “Tauch Mountain” (north-east Pyrenees, France) tectonic evolution.**
Estudiante: Antoine Auzemery; Tutores: Eduard Roca (UB), Dominique Frizon de Lamotte
- **3D field model of the post-variscan sedimentary succession at the Nogueres (Pyrenees).**
Estudiante: Andreu Badia. Tutor: Oriol Oms (UAB), José Ángel López, Eudald Mujal
- **Quantifying the impact of the structural uncertainty on static and dynamic reservoir models: The case of a mature oil field.**
Estudiante: Carla Bárbara; Tutores: Patricia Cabello (UB), Alexandre Bouche (Emerson), Carlos J. Gordillo (Repsol)
- **Surface waves characterization of the Hontomin CO₂ geological storage site.**
Estudiante: David Carrasco; Tutoras: Beatriz Gaite, Beatriz Benjumea (ICGC)
- **Jurassic Sequence Stratigraphy Framework of the Barents Sea.**
Estudiante: Alba Carrión; Tutores: Emilio Ramos (UB), Neil McDougal (Repsol)
- **Targeting recent faulting with high resolution seismic reflection in the Záncara River Basin (Cuenca, Central Iberian Zone).**
Estudiante: Marc Collet; Tutor: Ramon Carbonell (ICTJA-CSIC)
- **Seismic imaging of the crustal structure of the transition from the Cantabrian to the Iberian Atlantic Margin.**
Estudiante: Jorge Franco; Tutores: Montserrat Torné (ICTJA-CSIC), Ramon Carbonell (ICTJA-CSIC)
- **Tectonic structure of the Rivera Plate using multichannel seismic data acquired in the western Mexican margin (Tsuja Survey, 2014).**
Estudiante: Estefania Górriz; Tutores: Rafael Bartolomé (ICM-CSIC), David Martí (ICTJA-CSIC)
- **Characterization of unconventional reservoir (Valle Medio del Magdalena, Colombia).**
Estudiante: Yohn Hernández; Tutores: Ramón Carbonell (ICTJA-CSIC), Montserrat Torné (ICTJA-CSIC)
- **Tectonic-sedimentary evolution and hydrocarbon prospectivity analysis of the Provençal Basin, Western Mediterranean, Spain.**
Estudiante: Jormay Jackson; Tutores: Josep Anton Muñoz (UB), Josep Giner (UB)

- **Structure and tectonic evolution of the Betic and Iberian Chains transition in the central part of the Valencia Province (Spain).**
Estudiante: Ángela Jiménez; Tutores: Eduard Roca (UB), Christian Blampied, Dominique Frizon de Lamotte, Geoffroy Mohn
- **Shallow subsurface shear wave velocity structure of the Zancara River Basin.**
Estudiante: Alberto López; Tutoras: Beatriz Benjumea (ICGC), Beatriz Gaite
- **Geometrical and geological characterization of the continent to ocean transition in the Barents Sea. Comparison with the same transition in the Central Atlantic between Iberia and Newfoundland.**
Estudiante: Carla Martín; Tutor: Eduard Roca (UB)
- **Integrating geophysical datasets for shallow sediment characterization (Delta de l'Ebre).**
Estudiante: Iris París; Tutoras: Anna Gabàs, Beatriz Benjumea (ICGC)
- **Synthetic forward modelling of diapiric salt structures in the Central High Atlas: evaluating the impact of lithology on seismic image resolution.**
Estudiante: Guillermo Prados; Tutores: Eduard Saura (UAB), David Martí (ICTJA-CSIC), Jaume Vergés (ICTJA-CSIC)
- **Determination of 3D velocity model through seismic tomography in the Záncara River Basin (Cuenca, Iberian Peninsula).**
Estudiante: Jana Sachsenhausen; Tutores: David Martí (ICTJA-CSIC), Ramon Carbonell (ICTJA-CSIC)
- **Electromagnetic Imaging of Gas Hydrates.**
Estudiante: Erick Emanuel SALAZAR; Tutora: Pilar Queralt (UB)
- **Integrated 3D geophysical study of the shallow subsurface of the Záncara River Basin (Cuenca, Spain).**
Estudiante: Sonia Sendín; Tutores: Joaquina Álvarez Joaquina (ICTJA-CSIC), Ignacio Marzán (ICTJA-CSIC)
- **Adding value to a field development decision process by assessing and using the interpretation and time-to-depth conversion uncertainties.**
Estudiante: José Silva; Tutores: Patricia Cabello (UB), Alexandre Bouche (Emerson), Ingrid Aarnes (Emerson), Carlos Mario Del Río-Chamarro (DONG Energy)
- **3D geological modelization of Vallès Basin (Catalonia). With geothermal applications.**
Estudiante: Pablo Valdearcos; Tutor: Juanjo Ledo (UB)
- **Tectonic setting influence on the petroleum system of the Alamein Basin (Western Desert, Egypt): 3D seismic study of the fault network.**
Estudiante: Andreu Vinyoles; Tutores: Oriol Oms (UAB), Eduard Remacha (UAB)