

FACULTAT DE CIÈNCIES DE LA TERRA
MÀSTER DE GEOLOGIA I GEOFÍSICA DE RESERVORIS
PRESENTACIÓ PÚBLICA
DEFENSA ORAL DEL TREBALL DE FINAL DE MÀSTER CURS 2020-21

TRIBUNAL 1 – Divendres 2 de juliol, 10h Sala de Juntes

Tribunal: Patrícia Cabello, Antoni Teixell, Anna Travé

- **Eugeni Benaiges. Effect of pre-salt relief on the evolution of salt-bearing passive margins: physical model and comparison with Santon Basin (Brasil). Tutors: Oriol Ferrer (UB), Leonardo Pichel (UiB)**
- **Mercè Estiarte. The Cotiella megaflap: Contractional reactivation of a salt structure. Tutors: Josep Anton Muñoz (UB), Oriol Ferrer (UB), Pablo Santolaria (UB)**
- **Sofia Patzi Characterization of salt-sediment interaction in passive margin through 3D seismic attributes: Application to the Tarfaya Basin (Morocco). Tutors: Rodolfo Uranga and Eduard Roca (UB)**
- **Pedro Ramírez The Oliana anticline: analog of a geothermal reservoir. Tutores: Anna Travé (UB), Irene Cantarero (UB)**
- **Laura Yenes. Multiscale characterisation of fracture and vein networks surrounding the Mena de la Sal diapir (Basque-Cantabrian Basin) using remote sensing and field analysis. Tutors: Juan Alcalde (CSIC), Enrique Gómez Rivas (UB), Gema Llorens (CSIC)**

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TRIBUNAL 2 – Dilluns 5 de juliol, 10h Sala de Juntes

Tribunal: Rafael Bartolomé, Albert Griera, Ivone Jiménez-Munt

- **Miguel Alonso. Surface wave constraints in exploration for mineral systems.** Tutors: David Martí (Lihica), Martin Schimmel (CSIC), Eduard Saura (UAB),
- **Julian Engels. 3D geostatistical modelling of clastic lithological distributions at the urban area of Girona city (NE Catalonia) for the assessment of the shallow geothermal potential.** Tutors: Ignasi Herms (ICGC), Enrique Gómez Rivas (UB), Georgina Arnó (ICGC)
- **Judit Medina. 3D-GPR modeling of a coral reef reservoir analogue from el Penedès.** Tutors: Lluís Rivero (UB), Telm Bover (UB)
- **Roberto Muñoz. Basin structure of La Cerdanya from 3D gravity modelling.** Tutors: Concepción Ayala (IGME), Fabián Bellmunt (ICGC), Perla Piña (UB)
- **Alberto Santamaría. Gravimetric characterization of structural controls on SN-W ore deposits.** Tutors: Puy Ayarza (USAL), Juan Alcalde (CSIC), David Martí (Lithica)