

Web-conference
CONVERGENCE
OROGEN - SOURCE TO SINK - FLUIDS

Program - Day 1 -09 Feb. 2021

09h30 Welcome and Introduction

Welcoming Words

S. Calassou, TOTAL

Sponsor's Motivations

J-C. Navarre, TOTAL, S. Guillot CNRS, P. Toulhoat, BRGM

Scientific Introduction

S. Calassou, TOTAL

10h40 Imagery and multiphysics

Pyrenees Passive Imagery

S. Chevrot, Univ. Toulouse

Vertical Motions Quantification: Linking Long-term to Short-term

C. Fillion, TOTAL

Q&A Session

11h45 Break

13h30 Inheritance and Fluids

The Role of Rift Inheritance in Collisional Orogens: Pyrenees

G. Manatschal, Univ. Strasbourg

HT/LP Metamorphism Across the Pyrenean-Cantabrian Belt

M. Ducoux, M&U

Thermal Histories of North - Pyrenean Basins: RSCM

T. Baudin and A. Lahfid, BRGM

Serpentinization in the Pyrenean Belt: Impact on Past and Present H₂ Production

M. Godard, Univ. Montpellier

Q&A Session

15h15 Break

15h30 Basins and Source-to-Sink

Basins in Orogen - Insights from Pyrenean Foreland Systems

M. Ford, Univ. Lorraine

H₂S Generation and Migration in the North Western Pyrenees

G. Barre, Univ. Pau

Source-to-Sink in Compressive Context: Pyrenees

E. Lasseur, BRGM, A. Ortiz, TOTAL, S. Castelltort, Univ. Genève

Q&A Session

17h30 Closing for the day

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Program - Day 2 -10 Feb. 2021

09h00 Welcoming Words
S. Calassou, TOTAL

09h10 Kinematics and Lithosphere

Key Parameters of Orogenic Evolution: Continental Lithosphere and Plate Kinematics
F. Moutheau, Univ. Toulouse

Source-to-Sink in Compressive Context: Western Europe
J. Barberand, Univ. Paris Saclay, J. Briais and J. Baptiste, BRGM
Q&A Session

10h30 Break

11h00 Near-Field / Far Field Geodynamic Interactions:
Western Mediterranean
L. Jolivet, Univ. Sorbonne

Source-to-Sink of the Guyana Shield
D. Rouby, Univ. Toulouse, C. Gautheron, Univ. Paris Saclay,
F. Bajolet, BRGM
Q&A Session

12h30 Break

14h00 Fluids in Orogens

Role and Fate of Hydrocarbons in the Pyrenean Foothills Basins
R. Michels, Univ. Lorraine

Hydrothermal Gas Analysis in the Pyrenees
J. Tremosa, BRGM
Q&A Session

14h45 Break

15h00 Scientific Conclusions

Orogen Project Integrated: Learnings and Perspectives
E. Masini, M&U

S2S Project Integration and Synthesis
C. Fillon, TOTAL

Fluids Project Synthesis
E. Gaucher, TOTAL
Q&A Session

16h35 Closing address