ORAL PRESENTATIONS

13) A. Nutz, **T. Ragon**, M. Schuster. Histoire tecto-sédimentaire cénozoique de la Dépression Nord du Turkana et implications pour l'évolution des rifts continentaux, ASF, Brest, France, **2022**.

12) J.Jiang, **T. Ragon**, C. Liang, M. Simons. Bayesian inference of megathrust faulting during and after the 2010 Maule earthquake: Quantifying uncertainties and spatiotemporal source processes in 3D structures, SEG-AGU joint workshop on Convergent Margins, **2022**.

11) **Ragon, T.**, A. Nutz, M. Schuster. From fault-driven to flexural subsidence: modes of early continental rifting in the northern Turkana Depression (East African Rift, Kenya). *eLightning presentation*, AGU Fall meeting, New Orleans, **2021**.

10) E. J. Fielding, C. Liang, M.-H. Huang, Z. Liu, **T. Ragon**, D. Bekaert, M. Simons. Imaging Complex Fault Slip of Large Earthquakes with Sentinel-1 and ALOS-2 SAR analysis and Other Geodetic and Seismic Data. IGARSS Symposium, **2021, invited**.

9) Bletery, Q., O. Cavalié, J.-M. Nocquet, **T. Ragon**. Interseismic coupling along the North and East Anatolian Faults. EGU General Assembly, **2020, invited**.

8) A. Nutz, M. Schuster, D. Barboni, G. Gassier, B. Van Bocxlaer, C. Robin, **T. Ragon**, J-F. Ghienne, J-L Rubino. Plio-Pleistocene sedimentation in West Turkana (East African Rift System; Kenya). GSA 2020 Connects Online, **2020**.

7) A. Nutz, **Ragon, T.**, M. Schuster, J.-F. Ghienne, G. Ruffet, J.L. Rubino. Caractérisation d'un micro-bassin « Early syn-rift » dans la Dépression du Turkana (Rift Est-Africain) : implications pour les modèles d'initiation de l'ouverture. 17e Congrès de Sédimentologie Français, Oct 2019, Beauvais, France, **2019**.

6) **Ragon, T.**, A. Sladen, M. Simons. Accounting for uncertain fault geometry in source inversion problems. AGU Fall Meeting 2018, Washington, USA, **2018, invited**.

5) L. Langer, **T. Ragon**, A. Sladen, J. Tromp. Impact of 3D Green's Functions with Topography on Coseismic Slip Model Inversions. AGU Fall Meeting 2018, Washington, USA, **2018**.

4) **Ragon, T.**, A. Sladen, M. Simons. Accounting for uncertain fault geometry in source inversion problems. 19th General Assembly of Wegener, Grenoble, France, **2018**.

3) **Ragon, T.**, A. Sladen, M. Simons. Accounting for uncertain fault geometry in source inversion problems. PhD students annual conference of the doctoral school of fundamental and applied sciences EDSFA, Nice, France, **2018**.

2) **Ragon, T.**, A. Sladen, M. Simons. Accounting for uncertainties related to the fault geometry in source inversion problems. G2, Nice, Fr, **2017**.

1) **Ragon, T.**, A. Nutz, M. Schuster, J.L. Rubino, M. Bez. The Topernawi Fm (Turkana depression, EARS, Kenya): a recording of early rift opening? Congress of the French Association of Sedimentologists (ASF), Chambéry, Fr, **2015**

POSTERS

14) **Ragon, T.**, M. Simons. The secondary zone of uplift of the 2010 Maule event: unseen afterslip because of neglected 3D elastic crustal structure? SCEC Meeting **2022**.

13) **Ragon, T.**, M. Simons. The secondary zone of uplift of the 2010 Maule event: unseen afterslip because of neglected 3D elastic crustal structure? AGU Fall Meeting **2021**.

12) **Ragon, T.**, M. Simons.Accounting for uncertain 3D elastic structure in fault slip estimates. AGU Fall Meeting, online, **2020**.

11) L. Langer, **T. Ragon**, A. Sladen, J. Tromp. Impact of 3D Green's Functions with Topography on Coseismic Slip Model Inversions. AGU Fall Meeting 2019, Washington, USA, **2019**.

10) **Ragon, T.**, A. Sladen, M. Vergnolle, Q. Bletery, A. Avallone, O. Cavalié, J. Balestra, B. Delouis. Optimizing the information content available in geodetic data to jointly estimate co-seismic and early afterslip models. AGU Fall Meeting 2019, Washington, USA, **2019**.

9) A. Nutz, **Ragon, T.**, M. Schuster, J.L. Rubino. Cenozoic rifting in the northern Turkana depression (EARS, Kenya): new insights from the Oligocene (28-25 Ma) Ekitale basin. EGU General Assembly, Vienna, **2019**.

8) **Ragon, T.**, A. Sladen, M. Vergnolle, Q. Bletery, A. Avallone, O. Cavalié. Optimizing the information content available in geodetic data to jointly estimate co-seismic and early afterslip models. AGU Fall Meeting 2018, Washington, USA, **2018**.

7) **Ragon, T.**, A. Sladen, M. Simons. Accounting for uncertain fault geometry in source inversion problems. Workshop on Modeling Earthquake Source Processes, Caltech, USA, **2018**.

6) **Ragon, T.**, A. Sladen, M. Simons. Accounting for uncertainties on the fault geometry in source inversion problems. AGU Fall Meeting, New Orleans, USA, **2017**.

4) **Ragon, T.**, A. Sladen, Q. Bletery, M. Simons. Accounting for uncertainty on the fault geometry in source inversion problems. Cargèse School on Earthquakes, Fr, **2017**.

4) A. Nutz, **Ragon, T.**, M. Schuster, J.F. Ghienne. Very early rift sedimentation in the Turkana depression (EARS, Kenya): example of the Topernawi Formation. IAS Fall Meeting, Toulouse, Fr, **2017**.

3) **Ragon, T.**, A. Sladen, M. Simons. Influence of Fault Geometry Uncertainties on the Slip Distribution of Continental Earthquakes. CIG Crustal Deformation Modeling Workshop, Golden, USA, **2017**.

2) **Ragon, T.**, A. Sladen, Q. Bletery, M. Simons, F. Magnoni, A. Avallone, O. Cavalié, M. Vergnolle. Influence of epistemic uncertainties on the slip distribution of continental earthquakes: application to the 2009 L'Aquila (Mw6. 3) and 2016 Amatrice (Mw6. 0) earthquakes, central Italy. AGU Fall Meeting, San Francisco, USA, **2016**.

1) **Ragon, T.**, A. Nutz*, M. Schuster, J.F. Ghienne. Very early rift sedimentation in the Turkana depression (EARS, Kenya): example of the Topernawi Formation. AGU Fall Meeting, San Francisco, USA, **2015**.