

| | PIs | Preliminary title | Contact address |
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| | Tuesday, session 1 | 13:30 – 15:00 | |
| 1 | Ehlers, Todd and members of projects below | Bridging models of Alpine Deformation – And Sedimentary Systems | todd.ehlers@uni-tuebingen.de |
| 2 | Scheck-Wenderoth, Bott, Götze, Spooner | Deformation patterns in relation to the deep configuration of the lithosphere of the Alps and their forelands – DEFORM | magdalena.scheck@gfz-potsdam.de |
| 3 | Methner, Mutz, Ehlers, Mulch, Botsyun, Krsnik | Tectonics, Climate Change, and Surface Uplift of the Western and Eastern Alps - Insights from Climate modelling at Paleoaltimetry data | svetlana.botsyun@uni-tuebingen.de todd.ehlers@uni-tuebingen.de |
| 4 | Stutenbecker | Changes in sediment source areas and provenance through time (part of SigMA: Climate/Tectonics Signal Separation in the Molasse Basin of the Alps) | stutenbecker@geo.tu-darmstadt.de |
| 5 | Glotzbach, Ehlers | Changes in exhumation recorded by detrital thermochronology | christoph.glotzbach@uni-tuebingen.de |
| 6 | Eizenhöfer | Linking bedrock, structural, geophysical, and thermochronology records to the depositional record through coupled landscape evolution and thermokinematic modeling | paul-reinhold.eizenhoefer@uni-tuebingen.de |
| 7 | Andrić, Ehlers | Integrated records of climate and tectonic interactions in the Molasse Basin sedimentary architecture | nevena.tomasevic@uni-tuebingen.de |
| | | 5 minutes break | |
| 8 | Wolff, Hetzel, Dunkl | Relief generation in the Ötztal-Stubai-Complex: Quaternary glacio-fluviatile incision or Oligo-Miocene surface uplift due to slab-breakoff? | rwolff@uni-muenster.de |
| 9 | Keppler, Froitzheim, Stipp | Constraining exhumation processes of high-pressure units during the Alpine orogeny | rkep@uni-bonn.de |
| 10 | Scherler, Mölg | Glacial climate, erosion, and isostatic adjustment in the European Alps | scherler@gfz-potsdam.de |
| 11 | Luijendijk, Kley, Hindle, Schlunegger | Misbehaving foreland basins and what they can teach us about the dynamics of the Alpine-Mediterranean Chain | elco.luijendijk@geo.uni-goettingen.de |
| 12 | Stroncik, Wittmann, v. Blanckenburg | Determining the erosional response to recent fault activity in the the eastern Adria-Alp collision zone with cosmogenic nuclides | stroncik@gfz-potsdam.de |
| 13 | Tsukamoto, Tanner, Glotzbach, Brandes, King | Neotectonic activity of Alpine faults by ultra-low temperature thermochronology | sumiko.tsukamoto@leibniz-liag.de |
| 14 | Pleuger, John | Are there tectonic deviations from lithostatic pressure in a continent-derived, lithologically heterogeneous Alpine UHP nappe (Koralpe-Saualpe-Pohorje Complex, Austria and Slovenia)? | jan.pleuger@fu-berlin.de |
| 15 | Stipp, Tanner, Brandes | Geotectonic 4D cross-section along the Brenner base railway tunnel (BBT) transect | michael.stipp@geo.uni-halle.de |
| | | 45 minutes break | |
| | Tuesday, session 2 | 15:45 – 16:45 | |
| 1 | v. Hagke, Wellmann | ThinkALPS - Thermokinematic models including Uncertainty of Geometry | christoph.vonhagke@emr.rwth-aachen.de |
| 2 | Kaus, Le Breton | Testing plate reconstructions with geodynamic models | kaus@uni-mainz.de |
| 3 | Thielmann (presented by Kaus) | Modelling crustal deformation at the Alpine Front: From CPO to seismic anisotropy | marcel.thielmann@uni-bayreuth.de |
| 4 | Petrinin | Influence of fast loading/unloading of the Mediterranean on the Alpine orogeny | alexei@gfz-potsdam.de |
| 5 | de la Varga, Miguel | Probabilistic Machine Learning in 3D geological | varga@aices.rwth- |

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| | (presentation cancelled) | models | aachen.de |
| 6 | Hannemann, Umlauf | Analysis of scatterers and their implications for faults and slab-interfaces in the central Alpine region | katrin.hannemann@uni-leipzig.de |
| 7 | Reicherter, Ritter | Seismicity, Neotectonics and Stress Field in the Northern Alpine Foreland | joachim.ritter@kit.edu |
| 8 | Dannowski, Lange, Kopp, Thorwart, Le Breton, Stipp | 3D extensional dynamics of the Ligurian Basin at the western Alpine domain | adannowski@geomar.de |
| 9 | Haberland, Rietbrock | High resolution 3D vp and vs velocity model of the Alpine lithosphere | haber@gfz-potsdam.de |
| Wednesday, session 1 | | | 9:00 – 10:00 |
| 1 | Mark Handy and all members of the projects below | Understanding the Neogene revolution of the Alpine chains | mark.handy@fu-berlin.de |
| 2 | Ebbing, Meier, Friederich, Kaus | A consistent model of the Alpine deep structure | Joerg.Ebbing@ifg.uni-kiel.de |
| 3 | Meier, Rumpker, Handy (presented by Kästle) | Identifying main crustal structures in the broader eastern Alpine Domain by joint inversion of receiver functions and ambient noise measurements | rumpker@geophysik.uni-frankfurt.de |
| 4 | Tilman, Friederich., John, Pleuger | Crustal structure of the Eastern Alpine region based on joint inversion of scattered waves, receiver functions and structural geology | tilmann@gfz-potsdam.de |
| 5 | Kästle | Imaging the Alpine crust with ambient-noise tomography: linking surface observations to deep structures | emanuel.kaestle@fu-berlin.de |
| 6 | Kummerow, Cesca | Quantification of present motion in the Eastern Alps from seismicity | joern@geophysik.fu-berlin.de |
| 7 | Le Breton, Bernhard, Meier, Kaus | The Alps-Carpathians transition – site of tearing at the edge of a retreating slab? | eline.lebreton@fu-berlin.de |
| 8 | Metzger | Imaging surface response to changing crustal configurations at the Alps-Dinarides junction – InSar and GPS studies | metzger@gfz-potsdam.de |
| 9 | Grützner, Kummerow, Reicherter, Ustaszewski, Stroncik, Metzger | Mountain-building in the Eastern and Southern Alps - large earthquakes and active faults | christoph.gruetzner@uni-jena.de |
| | Ustaszewski, Grützner, ... (presented by Grützner) | Neogene evolution of the Dinarides - southern Alps - Karawanken junction | kamil.u@uni-jena.de |
| 10 | Handy, Bernhard, Gemignani | Advance and retreat of pro- and retro-wedges in the Eastern and Southern Alps – clues to subduction polarity? | mark.handy@fu-berlin.de anne.bernhard@fu-berlin.de |
| 11 | Bauer, Weber, Handy, Bernhard | Transalp reprocessing | klaus.bauer@gfz-potsdam.de |
| 12 | Weber, Flores-Estrella, Kunz, Heit, Haberland, Tilman | Detecting, tracking and monitoring environmental hazards - by using a dense seismological networks | h.florestrella@tu-berlin.de |