

Let's talk about Surface processes, Tectonics and Georesources  
in the Andean Foreland basin of Argentina at the

## StRATEGy Status Seminar

at the Wissenschaftsetage in the Bildungsforum, Platz der Einheit, Potsdam - 31.01.2020, 9 am

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| <b>09:00 - 09:30</b>    | <b>Welcome and Introduction:</b><br><b>Magdalena Scheck-Wenderoth &amp; Bodo Bookhagen</b>   |
| <b>09:30 - 09:45</b>    | <b>Keynote:</b> Zeckra, M. et al.: The Central Andean Foreland across scales   |
| <b>09:45 - 10:00</b>    | <b>Keynote:</b> Repasch, M. et al.: How does erosion and sediment transport affect the terrestrial organic carbon cycle?                                   |
| <b>10:00 - 10:15</b>    | <b>Coffee break</b>  |
| <b>10:15 - 10:30</b>    | <i>van Kooten, W. et al.:</i> Depositional and exhumation history of the Lomas de Olmedo basin   |
| <b>10:30 - 10:45</b>    | <i>Stoltnow, M. et al.:</i> Magmatic-hydrothermal processes forming epithermal polymetallic ore deposits   |
| <b>10:45 - 11:00</b>    | <i>Ribacki, E. et al.:</i> Reading pegmatites - what mica, feldspar and tourmaline have to say   |
| <b>11:00 - 11:15</b>    | <i>Dosch, S. et al.:</i> The organic carbon highway: CO <sub>2</sub> fluxes at the Río Bermejo   |
| <b>11:15 - 11:30</b>    | <b>Coffee break</b>  |
| <b>11:30 - 11:45</b>    | <i>Lauer-Dünkelberg, G. et al.:</i> Transtensional deformation of the central eastern Andean plateau - Insights from the Pumahuasi fault, NW Argentina     |
| <b>11:45 - 12:00</b>    | <i>Vallati, M. et al.:</i> Sedimentological characterization of a mixed carbonate-siliciclastic system: The Yacorai Formation in the Tres Cruces sub-basin |
| <b>12:00 - 12:15</b>    | <i>Schönenfeldt, E. et al.:</i> From slumps and flows: Mass movements at the Meseta del Lago Buenos Aires  |
| <b>12:15 – 12:30</b>    | <i>Vignoni, P., et al.:</i> Paleoclimate reconstructions using lake sediments in NW Argentina  |
| <b>12:30 - 13:15</b>    | <b>Lunch break</b>   |
| <b>13:15 - 13:30</b>    | <i>Feal, R. et al.:</i> Quantification of Central Andes growth and erosion in relation to sedimentation in the Neuquén and Río Grande basins               |
| <b>13:30 - 13:45</b>    | <i>Pons, M. et al.:</i> The nature of the tectonic shortening in the Central Andes: A thermomechanical modelling approach                                  |
| <b>13:45 - 14:00</b>    | <i>Rodriguez Piceda, C. et al.:</i> Insights on the 3D density structure of the Southern Central Andes from data integration and gravity modelling         |
| <b>14:00 - 15:00</b>    | <b>Open discussion and poster presentation</b>   |
| <b>15:00 - Open End</b> | <b>PI's Meeting (Supervisors, Co-Supervisors)</b>  |