

IceCube Polar Science Workshop

Saturday 30 September 2017 - Saturday 30 September 2017

Humboldt University

Book of abstracts

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Glaciology for Neutrino Astronomy and vice versa

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What we have learned about the ice since AMANDA

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Physical properties of ice sheets: implications for, and findings from a deep ice core drilling and logging

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Anisotropy - connecting our large scale observations to the microstructure of ice cores

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Planned SpiceCore measurements (optical and radio) in the 2017/18 season

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The Australian Antarctic Program 20 Year Plan and the search for a Million Year Ice Core

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Radio glaciology / 9

Airborne ice penetrating radar and geophysics around South Pole

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Review of radio glaciology at South Pole

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EnEx-RANGE rapid access thermal drilling

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TBC: IceCube Gen2 logistics and requirements

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Anisotropy in ice sheets - some types and causes

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SPICEcore

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Why we drilled an intermediate depth ice core at the South Pole, what we learned so far, and what we would have done differently