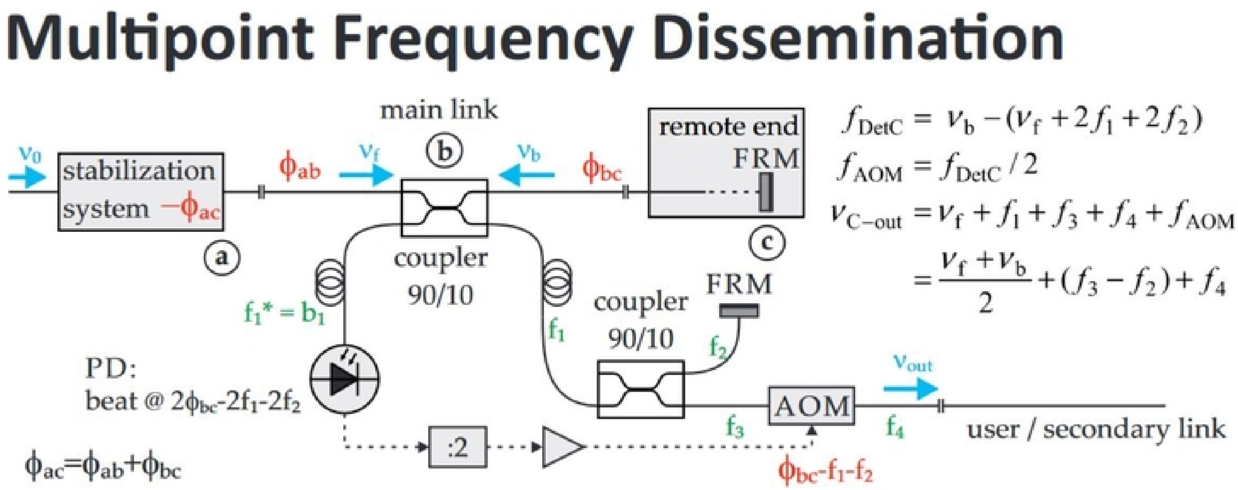
Fiber link

Fiber stabilization

Multipoint/Manypoint box (PTB)

Eavesdropping time and frequency: phase noise cancellation along a time-varying path, such as an optical fiber:

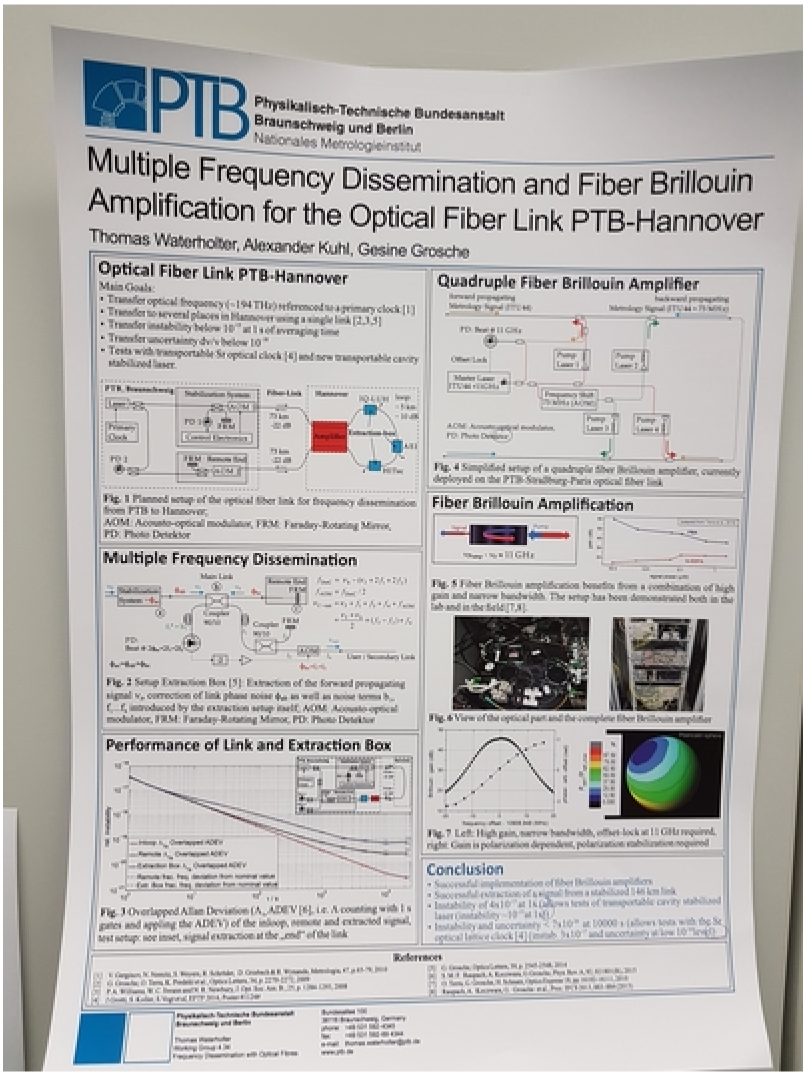
ol-39-9-2545.pdf



Paper

- http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6702156
- https://www.osapublishing.org/ol/abstract.cfm?uri=ol-39-9-2545

Scheme



Next steps (06.10.2016)

- Comparison measurement with strontium/caesium
- Link to AEI (contact partner: Michael Tröbst?)
- Link HighTec, but how?

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