## Can GOCE help to improve temporal gravity field models ?

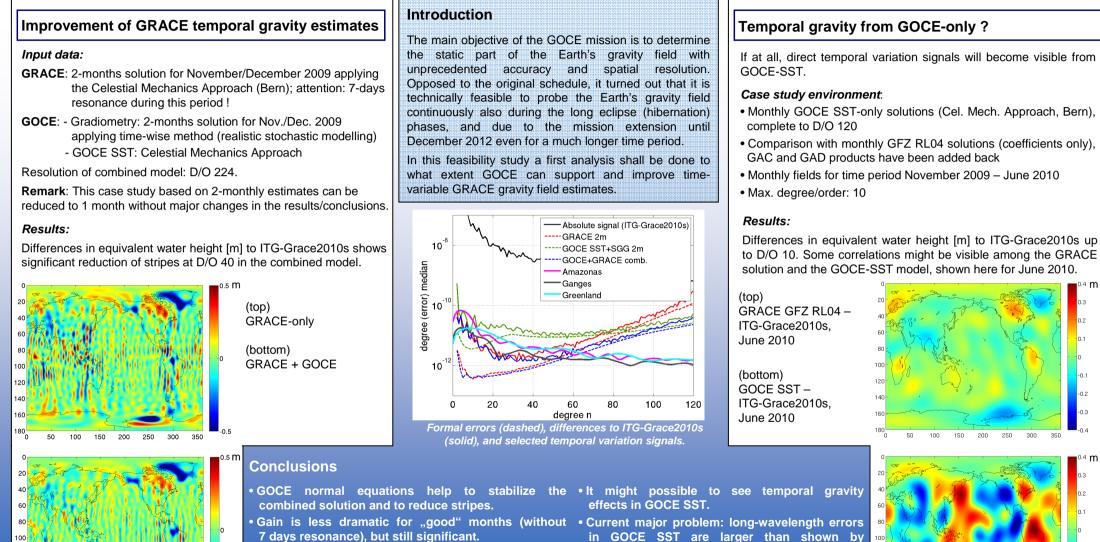
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120

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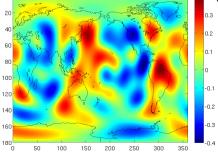
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· Same effect might be achieved by reduction of highfrequency (static) gravity field signals and smaller . GOCE orbits will not perform much better than max. resolution of GRACE-only models. However, inclusion of monthly/bi-monthly GOCE solution is more consistent!

stochastic models  $\rightarrow$  systematic errors.

CHAMP, because the lower altitude is only a small beneficial aspect for very low degrees!



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