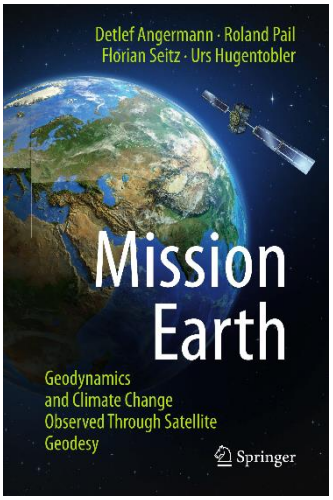
--- New Popular Science Book ---

Mission Earth

The science of measuring the Earth - Presented in an exciting and easy to understand way | Illustrative examples from satellite navigation to climate change | How geodesy has become an integral part of our daily life

With interview contributions by Günter Hein, Harald Lesch and Stefan Rahmstorf



How does your cell phone know where you are right now? How is our planet changing due to geodynamic processes and ongoing climate change? How can we measure these changes precisely from space in order to obtain reliable information about the melting of ice sheets or the threat to coastal regions from rising sea levels? This popular science book provides answers to these and many other socially relevant questions.

Mission Earth is aimed at interested nonprofessionals who want to learn more about our fascinating planet, but also at experts in natural sciences. You are taken on an exciting journey through time from the first surveys in ancient times to the satellite era, which is providing us with a global view of our home planet. Using illustrative examples, the authors convey how deeply global positioning and navigation with satellites pervade our daily life, and what fundamental contributions geodesy makes to understanding the Earth system and determining the effects of climate change.

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Mission Earth
Geodynamics and Climate Change Observed Through Satellite Geodesy
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