

Prof. Dr. Christiane Schmullius: On-going Research Projects

(<http://www.geographie.uni-jena.de/Lehrstuehle/Fernerkundung/Forschung-p-989.html>)

- 2017-20** **Coordinator** – Forest DRAGON-4: Project Wall-to-Wall Forest Mapping and Change Monitoring in China with Radar Remote Sensing **ESA** (tbd)
- 2017-19** **Coordinator** – SAR-EDU-II: SAR Remote Sensing Education Initiative **DLR/BMWi**
- 2017-18** **Coordinator** – SAR-EDU MOOC: Development of a Massive Open Online Course for the SAR Remote Sensing Education Initiative **ESA**
- 2017-19** **Coordinator** – BioFor: Forest Monitoring in Cooperation with the Forest and Cartographic Agencies of Poland **BMBF**
- 2016-19** **Coordinator** – Sen4REDD: Entwicklung von integrierten multi-temporalen Prozessierungsketten basierend auf Sentinel-1 und -2 für die Unterstützung von UNFCCC REDD+ MRV Systemen **DLR/BMWi**
- 2016-18** **Coordinator** – PhaenOpt: Phänologische App-Entwicklung zur Untersuchung des Klimawandels in Thüringen **DLR/BMWi**
- 2015-18** **Partner** – SWOS Satellite-based Wetland Observation Service **EU**
- 2015-18** **Partner** – BACI Towards a Biosphere Atmosphere Change Index **EU**
- 2015-17** **Coordinator** – GlobBiomass Provision of improved biomass maps at regional and global scale by integration of user requirements from Science, Policy and Forest Industry **ESA**
- 2014-16** **Partner** – Ars Africae: Adaptive Resilience of Southern African Ecosystems **BMBF**
- 2013-16** **Coordinator** – EO-LDAS-App: Application of the EO-LDAS Lands Data Assimilation System Prototype and Data Base to Prepare Sentinel-2 Assimilation **DLR/BMWi**
- 2013-16** **Partner** – WaldBiomasse: Entwicklung von missionsübergreifenden Verfahren zur Modellierung der Kapazität von Wäldern zur Biomasseproduktion **DLR/BMWi**
- 2012-17** **Partner** – Helmholtz Allianz “Remote Sensing and Earth System Dynamics” **DLR**
- 2012-17** **Partner** – BexIS++: Biodiversity-Exploratories Information System **DFG**
- 2012-17** **Coordinator** – SAR-EDU: SAR Remote Sensing Education Initiative **DLR/BMWi**
- 2012-16** **Partner** – KULUNDA: Ökologische und Ökonomische Strategien zur nachhaltigen Landnutzung in Russischen Steppen: Ein Beitrag zur Anpassung an den Klimawandel **BMBF**
- 2010-16** **Partner** – LC-CCI: Essential Climate Variable Landcover – Contribution of ASAR Data to Urban and Water Body Mapping **ESA**
- 2004-16** **Coordinator** – Forest DRAGON-1/-2/-3: Project Wall-to-Wall Forest Mapping and Change Monitoring in China with Radar Remote Sensing **ESA**
- 2004-...** **Coordinator** – Sib-ESS-C: Siberian Earth System Science Cluster **FSU/EU**
- 2002-...** **Partner** - K & C Kyoto & Carbon Initiative of the Japanese Space Agency **JAXA**
- 2001-...** **Coordinator** - SIBERIA II, METHANEO, RAMSAR, AgRAL, China-Monitoring **ESA**
ENVISAT-Data Announcement of Opportunities
- 2001-...** **Coordinator** - ALOS Satellite Data AO for Kyoto&Carbon Activities **NASDA**