

Team

Name	Research topics	Participation on current/ completed projects
Dr. Claudia Kuenzer (team leader)	Land surface dynamics, socio-economic change, human-induced impacts on natural resources, sustainable development	DeltAdapt, DELTAS, TIME-TOOLS, PARLU, RCEIS, CARBON, NatureBank, DELIGHT, DRAGON-3, TIMELINE, WISDOM, CAWA, RICEMAN, DONGTING, Geoland-1, GMOSS, INWAMA, RESPOND, CHICO
Malte Ahrens (scientific staff)	Environmental information systems, processors, databases, OGC web services	DELIGHT, WISDOM, UKIS
Kersten Clauß (PhD student)	Cultivated areas and natural vegetation, high-resolution SAR time series	DeltAdapt
Emmanuel Da Ponte Canova, (PhD student)	Tropical forest monitoring, detection of deforestation (multispectral and SAR), forests ecosystem services	PARLU
Dr. Andreas Dietz (scientific staff)	Time series, derivation of hydrological related parameters, moderate resolution data	TIMELINE, CAWA
Dr. Christina Eisfelder (scientific staff)	Modelling of net-primary production and biomass, vegetation parameters, time series	DELIGHT, CARBON, CAWA
Dr. Corinne Frey (scientific staff)	Time series analyses of moderate resolution data (AVHRR), calibration, thermal remote sensing	TIMELINE, WISDOM, EWA-Egypt
Dr. Ursula Gessner (scientific staff)	Land cover & land use, phenology, land management, time series	WASCAL, CAWA
Dr. Kurt Guenther (scientific staff)	Preprocessing, biomass, change detection, certification,	ESA CCI, EnerGEO, ENDORSE
Juliane Huth	Land cover & land use, software	DELIGHT, DRAGON-3,

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(scientific staff)	tests, documentation, TWOPAC, land cover, land use, TWOPAC, WaMaPro	EWA-Egypt, WISDOM, DONGTING, RICEMAN
Verena Jaspersen (scientific staff)	Environmental information systems, software development, processors, databases, OGC web services	UKIS, DELIGHT, WISDOM
Igor Klein (scientific staff)	Time series, moderate resolution satellite data, water bodies	WASCAL, UMFEB, CAWA
Kim Knauer (PhD student)	Vegetation, phenology, degradation, time series	WASCAL
Dr. Patrick Leinenkugel, (scientific staff)	High- and moderate resolution time series (Landsat, Sentinel-1, Sentinel-2, MODIS), land use & land cover, algorithm development	TIME-TOOLS, WISDOM
Benjamin Mack (research associate)	Analyses of high-resolution time series (Landsat, Sentinel-1, Sentinel-2), land use, cultivated areas and land management	DELTAS
Marco Ottinger (PhD student)	Analyses of high-resolution SAR and multi-spectral satellite data (Landsat, Sentinels, TSX), water bodies	DeltAdapt, WISDOM
Zeyang Song (PhD student)	Thermal remote sensing, high- resolution land cover mapping	NSFC Grant
Christian Wohlfart (PhD student)	Multi-time series analyses, land cover, land use, land management	DELIGHT
Michel Wolters (PhD student)	Vulnerability, resilience and adaption in river delta regions, high-resolution vulnerability mapping	DELIGHT

Kontakt

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