



Dr. Johannes Kaiser is a scientist with over 25 years of experience with satellite-based remote sensing of fires and atmospheric composition, as well as data assimilation, inversion and climate monitoring. He has been the lead developer of the Global Fire Assimilation System (GFAS) during 2007-2019 and from 2022 onwards. During his career, he has also built a Research Group on fire emissions at the Max Planck Institute for Chemistry in Mainz, Germany, and managed the operational activities of the EUMETSAT Satellite Application Facility on Climate Monitoring (CM SAF) for the German national weather service (DWD). He has worked for ECMWF, King's College London and the Universities of Zurich and Bremen, too. Currently, he runs the independent scientific consultancy "SatFire Kaiser". For IGAC, WMO and iLEAPS, he co-founded the Interdisciplinary Biomass Burning Activity (IBBI).