



ID:

Type: **Poster**

Compliance with the CTBT – Contributions by the German NDC

“Monitoring Compliance with the CTBT – Contributions by the German NDC” is the title of a book on various CTBT related topics by authors from the German National Data Centre (Federal Institute for Geosciences and Natural Resources in Hannover, BGR) and national partner institutes. Studies on institutional, technical and scientific aspects in the CTBT context are described to highlight recent, current and future work at the German NDC and to contribute to the CTBT monitoring and verification tasks. Nevertheless, this book focuses primarily on those aspects of the verification regime where BGR has expertise as well as BGR’s activities and responsibilities as the German NDC and an IMS station operator during the last twenty years. After the general introduction the DPRK events including 2016 are analysed, and the National Data Centre Preparedness exercises until 2015 are described. The chapters on the global test-cases of Tohoku-Fukushima, and the Chelyabinsk Fireball are followed by studies on quality control, remote sensing, and OSI, with a focus on seismic aftershock monitoring. The book serves as first overview for newcomers in the field and interested public but may be also interesting for experts and diplomats.

Primary author: ROSS, Jens Ole (Federal Institute for Geosciences and Natural Resources (BGR))

Presenter: ROSS, Jens Ole (Federal Institute for Geosciences and Natural Resources (BGR))

Track Classification: Theme 5. CTBT in a Global Context