SnT 2025
CTBT: SCIENCE AND TECHNOLOGY CONFERENCE

8 SEPTEMBER
ONLINE DAY
9 TO 12 SEPTEMBER
AT HOFBURG PALACE, VIENNA & ONLINE
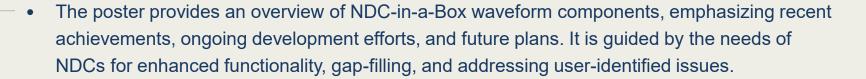
LIGHTNING TALK

The NDC-in-a-Box Waveform Data Processing Tools: Current Status, Recent Achievements, and Future Plans

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Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)

- The poster provides an overview of NDC-in-a-Box waveform components, emphasizing recent achievements, ongoing development efforts, and future plans. It is guided by the needs of NDCs for enhanced functionality, gap-filling, and addressing user-identified issues.

- The NDC-in-a-Box software has been developed to process, evaluate and analyse the International Monitoring System's data for the purposes of the Comprehensive Nuclear-Test-Ban Treaty. Its use is restricted to Users designated by the CTBTO's Member States to access the International Monitoring System data and the International Data Centre products.

- The development of NDC-in-a-Box software is guided by valuable feedback from NDCs, gathered through workshops, expert groups, the NDC Forum, and user surveys. The SnT also serves as an important opportunity to collect user insights and suggestions for enhancing the waveform components of the NDC-in-a-Box.

- We warmly invite you to visit our poster, share your thoughts, and contribute your recommendations for future improvements.

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PREPARATORY COMMISSION