



# CTBT Science and Technology Conference 2021 (SnT2021)

## Friday, 2 July 2021

### T4.5 e-poster session: e-poster session - T4.5 - Resilience of the CTBT Monitoring Regime, including Lessons Learned from the COVID-19 Pandemic (09:00 - 12:00)

-Conveners: Ashley Davies; Stefka Stefanova

| [id] title   | presenter                       | board |
|--|---------------------------------|-------|
| [38] Influence of the reduction of human activity due to the pandemic in the identification of infrasonic events by I09BR Station                                      | Mr NERI, Brandow                |       |
| [202] Operation of Kazakhstan National Data Center (KNDC) under COVID-19 pandemic  | Mr KOMAROV, Igor                |       |
| [204] Changes in seismic levels in Thailand COVID-19 Epidemic Period: Case Study of BKSI Earthquake Monitoring Station.  | Mr KAMANAMOON, Chartchai        |       |
| [285] NDC-JO and ASF056 Seismic Auxiliary station in COVID-19 crisis and NDC-HOME in the future  | Mr ALOTOUM, Ali                 |       |
| [305] Lessons learned from the COVID-19 Pandemic crisis in Cameroon  | Mr TJOMBE BIYIHA, Jean Bertrand |       |
| [379] INPRES seismic monitoring during the COVID-19 pandemic crisis  | Mr AGUIAR, Juan Pablo           |       |
| [411] "Alternative" Approach To Operation Nd Maintenance Activities  | Mr AKECH, John Opiyo            |       |
| [537] Experiences from the CTBTO online capacity building activities during Covid-19 lockdown  | Dr MADU, Uchenna Onwuhaka       |       |
| [587] IS42: COVID-19 breakdown Operation and Maintenance constrains in the Azores Islands  | Mr WALLENSTEIN, Nicolau         |       |
| [623] Daily challenges at the IDC Operation Center to address Station issues during the COVID-19 pandemic and maintain the IMS network at a high level of performance. | Ms PARITHUSTA ASSEF, Rizkita    |       |
| [668] Flexibility of work in the Jordan-NDC during the COVID-19 pandemic crisis  | Mr ALHOMAIMAT, Murad            |       |
| [349] Operation of seismic, infrasound and hydro-acoustic stations in Australia and Antarctica during the COVID-19 Pandemic.   | Mr BUGDEN, Craig                |       |
| [244] Station Operator and Impact of the COVID-19  | Mr QUINTERO, Ronnie             |       |
| [611] IS01 – Pilcaniyeu, Argentina - Initial Testing management during the COVID-19 Pandemic   | Mr CARVALHO, Victor Fontenele   |       |
| [69] Importance of information exchange and out-of-box thinking towards high degree of system resilience   | Mr DE SILVA, Nalin              |       |
| [609] Scheduled Calibration of IMS Seismic and T-phase Stations: challenges and solutions within the COVID-19 pandemic scenario.                                       | Ms CAMPUS, Paola                |       |
| [342] Ensuring the operation of Russian IMS stations in the context of a pandemic of COVID-19  | Mr MISHENIN, Ilya               |       |
| [542] Difficulties and obstacles to keeping a radionuclide station in operation in Brazil during 2020  | Ms REIS, Rocio                  |       |
| [193] Resilience Of The CTBTO Seismological Monitoring Around The Dead Sea Transform Region And Around   | Mr AL-QARYOUTI, Mahmoud         |       |

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|---|-------------------------------|--|
| <b>[583] Remote analysis: empowering analysts to work from home</b>   | Ms WAMBUA, Catherine          |  |
| <b>[378] Development of Remote Station Infrastructure Monitoring Tools</b>  | Mr LITTLE, Shaun              |  |
| <b>[409] The Importance of Blockchain in Nuclear Verification as a Solution to Reporting Hardships in Times of Crises</b>         | Ms MCLAIN, Caitlin            |  |
| <b>[252] Operation And Maintenance Of KMBO Primary IMS Seismic Station In The Wake Of Covid-19 Pandemic</b>                       | Mr MULWA, Josphat Kyalo       |  |
| <b>[432] RN Particulate Network QA/QC Program 2020: Challenges and lessons learned during the global COVID-19 pandemic crisis</b> | Mr CRUZ, Paolo Tristan        |  |
| <b>[333] State of Health Monitoring of the IMS Network</b>  | Ms HAN, Dongmei               |  |
| <b>[437] The collapse and return to mission capability of the I35NA infrasound station.</b>                                       | Mr TITUS, Nortin Peter-David  |  |
| <b>[328] A simple web-scraping tool for state of health monitoring within Covid19 times</b>                                       | Mr FERNANDEZ, Gonzalo Antonio |  |
| <b>[574] Increasing International Monitoring System (IMS) Supply Chain Resilience During COVID-19</b>                             | Mr KIHSTROM, Marten           |  |
| <b>[565] Adoption of new ways of working during the Pandemic.</b>   | Mr BONFIM, Carlos Eduardo     |  |
| <b>[675] Impact Of COVID-19 On The Operations And Activities At The Developing NDCs Like Nigeria And Ghana</b>                    | Mr BISALLAH, Awwal            |  |

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