

Title of Research:

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Development of the platform to manage the monitoring data of chemicals in environment, ChemTHEATRE

Principal Investigator:

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Summary of Research:

We are now developing a platform to register and visualize the monitoring data of environmental contaminants, named 'ChemTHEATRE' (<u>Chem</u>icals in the THEATRE: <u>Tractable</u> and <u>Heuristic E-Archive for Traceability and Responsible-care Engagement</u>). So far, the data of 27 publications have been registered to the database. Users can find the chemical concentration data in environmental and biological specimens with their metadata, such as sampling date and location, species, biometrics, and so on, in addition to experimental methods including extraction and cleanup processes, used standards, instruments, etc. ChemTHEATRE is now available at http://chem-theatre.com/.

Updated information is provided from Facebook and Twitter.

Facebook: https://www.facebook.com/ChemTHEATRE/

Twitter: https://twitter.com/Chem_THEATRE/

Timeline:

March 1, 2016 - February 28, 2017

Topics:

Our research was presented at ICCA-LRI and NIHS Workshop in June 15–16, 2016. "Development of the platform to manage the monitoring data of chemicals in environment, ChemTHEATRE."

Publications: