



2st International Congress of
Educational Sciences and Linguists (ICEL 2023)
20-21 July 2023



Warsaw / POLAND

<https://www.icssietcongress.com/icel-2023>

Development of a Radioactive Precipitation Monitoring System Based on Wireless Technology Training

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Abstract

Disadvantages of existing monitoring system are critically analyzed. It is discussed, when monitoring systems can bring failures to radiological measuring process. It is considered how to get the best performance for working monitoring system by using wireless technologies. Two types of wireless technologies are suggested to use for developing new generation of monitoring system, namely internet of things (IoT) and wireless electric power transfer (WPT) through satellites.

Keywords: monitoring system, radioactive precipitation, measuring sensor, wireless technologies.