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# Certificate

## Bernhard Gross Award

We hereby certify that the work **Thermoluminescence properties of alexandrite under beta, ultraviolet and X-ray irradiation.** presented by **Alexia Oliveira Silva** and having as authors: Alexia Oliveira Silva, Matheus Cavalcanti dos Santos Nunes, Elisabeth Mateus Yoshimura, Carina Ulsen, Melina Mara de Souza, Neilo Marcos Trindade, received the prize of best Oral presentation of Symposium **H - Radiation Detectors** at the XX B-MRS Meeting, held in Foz do Iguaçu-PR, from 25<sup>th</sup> to 29<sup>th</sup> of September 2022.

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