

## **Optical and Electrical Properties of Composite Thin films SnS<sub>2</sub>– CdS grown by Spray Pyrolysis Technique**

*M.N. AMROUN<sup>a</sup>, M. KHADRAOUI<sup>a</sup>, N.BENRAMDANE<sup>a</sup>, A. BOUZIDI<sup>a</sup>, R. MILOUA<sup>a</sup>*

*<sup>a</sup>Laboratoire d'élaboration et de caractérisation des matériaux (LECM), université de Djilali Liabes de Sidi bel-abbés. Algérie*

### **Abstract:**

In this work the mixed (SnS<sub>2</sub>)<sub>x</sub>(CdS)<sub>1-x</sub> thin films have been prepared by the spray pyrolysis method on the glass substrate at 350°C with variable composition (x=1–0). The optical, electrical and structural properties were determined through measurements of spectral transmittance, conductivity and X-Ray diffraction respectively

E-mail : [nadiro\\_2222@hotmail.fr](mailto:nadiro_2222@hotmail.fr)

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