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-  **ABSTRACT**
-  **PRESENTATION**
-  **PAPER** 

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AN ONTOLOGY FOR THERMOPHYSICAL PROPERTIES ESTIMATION AND DEFECTS CHARACTERIZATION IN THE FIELD OF INFRARED THERMOGRAPHY

This article presents the elaboration of an ontology for the infrared thermographic field with the different classes proposed and their inter-relations as well as a summary of dif-

ferent instances included. This ontology is tested on two application cases to verify its robustness.