

**O 13. CHALLENGES IN STANDARDIZING THE INDOOR CLIMATE OF MEDIEVAL  
CULTURAL HERITAGE BUILDINGS IN ALBANIA**

Laura Shumka<sup>1\*</sup>, Cigdem Ciftci<sup>2</sup>

<sup>1</sup> *Department of Architecture, Faculty of Applied Sciences and Economics, Albanian University of  
Tirana, Albania*

<sup>2</sup> *Department of City and Regional Planning, "Necmettin Erbakan" University, Konya, Turkey*

*E-mail: shumkalaura@gmail.com, cigdemcif@gmail.com*

**ABSTRACT:** The core problem addressed in this contribution is connected with current challenge on "how nowadays knowledge and best practices regarding climate environment control of the post byzantine churches should be handled in order to secure presentation and further management". Based on the historical reasons, dozens of important cultural heritages within country are facing serious threatening aspect linked with indoor climate and lack of control. The control of the relative humidity in climate specifications in limits of 25 to 75 % for preventing the all high risk extremes is affected by: (i) damages in structures; (ii) lack of financial support and (iii) lack of management. Further on the particularities sin climate conditions, high oscillation of temperature and climate change appears as further threatening aspects. Following the best practices within this contribution we propose a multi step developing of environmental management strategy and setting an environmental specification for a collection.

**Keywords:** *Standards, Climate, Environment, Medieval, Preservation.*