



**NATIONAL COUNCIL FOR ATTESTATION OF ACADEMIC TITLES,  
DIPLOMAS AND CERTIFICATES**

**REPORT OF THE HABILITATION BOARD (03 March 2014)**

**Name and first name of the candidate:** Daniel DAN

**Title of the habilitation thesis/main research directions:**

Contributions to the behavior of composite elements for buildings placed in seismic areas and high quality construction works through monitoring / Steel concrete composite elements for buildings , Monitoring of the special buildings

**Field of doctoral studies:** (in which, the quality of Ph.D.Supervisor will be awarded):

Civil Engineering

**Name of the organizing institution for doctoral studies** (IOSUD in Romanian) where the public presentation of the thesis is being held: Politehnica University Timisoara

**Strong features of the habilitation thesis:**

1. The thesis covers a wide range of real world applications in civil and structural engineering
2. A strong link between research and engineering
3. Well documented, and effective comparison between numerical models and test results

**Weak features of the habilitation thesis:**

1. In the written version of the thesis there was a lack of comparison between standard design values and experimental/numerical ones. However at presentation and during discussions this aspect was clarified.

**Results of the vote / remarks/ conclusions** of the Habilitation Board are motivated further.

**Results of the vote** regarding the acceptance of the habilitation thesis following the public presentation:

Number of votes AGREE .3 Number of votes DON'T AGREE 0

**Remarks / Conclusions of the board:**

The habilitation board agree to award the habilitation title to the candidate in the field Civil Engineering.

**Habilitation Board:**

**Name and first name**

1. Prof. Ph.D. Eng. Nicolae ȚĂRANU – President
2. Prof. Ph.D. Eng. Andre PLUMIER – Member
3. Prof. Ph.D. Eng. Adrian IOANI – Member