

## HABILITATION COMMITTEE REPORT

from date of 24.07.2012

Name and Surname of the candidate

Mihailescu Mihai Gheorghe

Title of the habilitation thesis:

The analysis of some PDE's and related problems

The name of institution where public  
presentation of the habilitation thesis  
took place

Institute of Mathematics of the Romanian Academy

Strength points of habilitation thesis

Broad spectrum of results in the field of quasi-linear elliptic partial differential equations and difference operators.  
Good mastery of the technical aspects of the theory.

Weak points of habilitation thesis

The problems studied by the author are to some extent subordinated to the available variational methods, rather than the methods being developed to suit an important problem.

Number of votes for acceptance

3

Number of votes for rejection

0

The results of voting. Observations / Conclusions

The committee decided in unanimity to accept the thesis and considers Mr. Mihai Mihailescu a very good habilitation candidate, fitted to direct doctoral research in the field of nonlinear partial differential equations.

Name and Surname of president of the habilitation committee.

Sergiu MOROIANU

Signature

Semnatura valida

Name and Surname of the evaluator

Peter HĂSTŢ

Signature

Semnatura valida

Name and Surname of the evaluator

Cătălin-George LEFTER

Signature

Semnatura valida