## W A R S A W U N I V E R S I T Y O F T E C H N O L O G Y PLAC POLITECHNIKI 1, 00-661 WARSAW



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born on theinin
having submitted the PhD thesis entitled:
and having passed the required examinations, has been awarded the degree of
DOCTOR OF PHILOSOPHY
in
in the discipline of
pursuant to the resolution of the Scientific Council of the Discipline
of the
Supervisor in the doctoral procedure:
Second supervisor in the doctoral procedure:
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Deviewers in the destaral precedure.
Reviewers in the doctoral procedure:
Warsaw,

**SUPERVISOR** 

CHAIRPERSON
OF THE SCIENTIFIC COUNCIL
OF THE DISCIPLINE

RECTOR

PRKVIII

Kwalifikacja pełna na poziomie ósmym Polskiej Ramy Kwalifikacji i europejskich ram kwalifikacji

SECOND SUPERVISOR