

UNIVERSITE DE RENNES 1

ATTESTATION DE REUSSITE AU DIPLOME

La Responsable de la Scolarité atteste que

**le Diplôme de docteur de l'université de Rennes1
mention informatique**
a été décerné à

Monsieur SABIGUERO ARIEL

né le 5 mai 1974 à MONTEVIDEO (URUGUAY)

au titre de l'année universitaire 2006/2007 avec la mention Très honorable

Titre des travaux : FROM ABSTRACT TEST SUITES (ATS) TO EXECUTABLE TEST SUITES (ETS) : A CONTRIBUTION TO CONFORMANCE AND INTEROPERABILITY TESTING.

Date de soutenance : 26 octobre 2007

Etablissement soutenance : UNIVERSITE RENNES 1

Jury : M. HECTOR CANCELA, Président du jury, PROFESSEUR DES UNIVERSITES
M. GERARDO RUBINO, Membre du jury, DIRECTEUR DE RECHERCHES
Mme NORA SZASZ, Membre du jury, PROFESSEUR DES UNIVERSITES
Mme ANA ROSA CAVALLI, Rapporteur avant soutenance
Mme INA SCHIEFERDECKER, Rapporteur avant soutenance, PROFESSEUR DES UNIVERSITES
M. CESAR VIHO, Directeur de travaux, MAITRE DE CONFERENCE
UNIVERSITE RENNES 1

Ecole doctorale : Mathématiques, informatique, signal et électronique et télécommunications.

Formation doctorale : INFORMATIQUE

Section CNU : 27 - Informatique

Fait à Rennes, le 20 novembre 2007



Bernadette VENET

N° étudiant : 25011646



Doctorat de l'Université de Rennes 1 – mention INFORMATIQUE

Soutenu le **26 Octobre 2007** par **SABIGUERO YAWELAK Ariel**

RAPPORT DE SOUTENANCE (Signature obligatoire de tous les membres du jury)

Nom du Président de jury: *CANCELA Hector*

In his dissertation, Ariel Sabiguero presented his work on the provision of means to derive executable test suites from abstract test specifications for conformance and interoperability testing. His presentation was very clear and covered all the aspects of his work, keeping a good equilibrium between the general overview of the problems addressed and the detailed information about the solutions proposed, the jury appreciated the pedagogic qualities of his talk. He also gave very convincing answers to the detailed questions posed by the jury, showing his knowledge of the domain, of the proposed solutions and of potential lines for further work.

Ariel Sabiguero's work has been published in relevant conferences in the field and validated by the research community. His results have been used within European projects and applied in practical interoperability testing instances. The methodological contribution of his thesis is deeply anchored in industrial preoccupations, and serves to improve the state of the art in conformance and interoperability testing, and to impulse the advancement of standardization in the field.

For all these reasons, this jury proposes that Ariel Sabiguero be awarded a PhD diploma, with mention "très honorable".

NORA SZASZ

ANA CAVALLI

HECTOR CANCILA

Gerardo RUBINO

P. VIHO