

# CERTIFICATE

This is to certify that

*Dr. Jonny Carlos da Silva*

presented his research work on

*Artificial Intelligence Applied to Fluid Power Design - an Integrating Approach*

at the "Shaping the Future" Forum at the Global Dialogue 3 "Science and Technology - Thinking the Future" taking place at the EXPO 2000 in Hannover, Germany, on 11 and 12 July 2000.

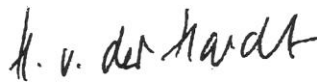
"Shaping the Future" is an international academic forum for graduates and young researchers organised by the University of Hannover, the Hannover School of Veterinary Medicine, the Hannover Medical School, the University for Applied Sciences and Arts of Hildesheim/Holzminden, the University of Hildesheim and by the University for Applied Sciences and Arts of Hannover on the occasion of the World Exposition EXPO 2000 in Hannover, Germany.

Through a worldwide call for papers "Shaping the Future" challenged graduates and young researchers under the age of 35 to submit their work on innovations, new strategies and possible solutions for the 21<sup>st</sup> Century. Submitted papers have been evaluated by an internationally renowned board of senior academics. The authors of the best and most original papers presented their work at the "Shaping the Future" sessions at the Global Dialogue EXPO 2000, a series of 10 conferences where experts, politicians and decision makers from all over the globe discussed the problems facing our world during the 21<sup>st</sup> Century and their solutions.

Hannover, 12 October 2000



Prof. Dr. Ludwig Schätzl  
President of the University of Hannover



Prof. Dr. med. Horst von der Hardt  
Rector of the Hannover Medical School



Prof. Dr. med. vet. Volker Moening  
Rector of the Hannover School of  
Veterinary Medicine



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