Paulo Eduardo Rauber

Netherlands, 2016.
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Research interests

Machine learning, information visualization, reinforcement learning, neural networks.

Education

2012– **PhD in Computer Science (in progress)**, *University of Campinas (Brazil) and University of Groningen (Netherlands) – Joint degree.*
Supervised by Dr. Alexandre X. Falcão, Dr. Alexandru C. Telea, Dr. Pedro J. de Rezende, and Dr. Jos B.T.M. Roerdink.

2008–2011 **Bachelor's Degree in Computer Science**, *Federal University of Santa Catarina (Brazil).*

Selected publications

2016 P. E. Rauber, A. X. Falcão, and A. C. Telea, *"Visualizing Time-Dependent Data Using Dynamic t-SNE"*, in Proceedings EuroVis Short Papers 2016.

2013 P. E. Rauber, A. X. Falcão, T. V. Spina, and P. J. de Rezende, *"Interactive Segmentation by Image Foresting Transform on Superpixel Graphs"*, in Workshops of SIBGRAPI 2013, E. J. Y. C. C. Alex Cuadros-Vargas, Ed., Arequipa, Peru.

Supervisions

2015 F. Heikamp, *"Comparison of feature selection techniques in real and synthetic data,"* Bachelor's thesis, University of Groningen, Netherlands, 2015. Supervisors: Dr. Alexandru C. Telea and Paulo E. Rauber.

2015 S. Feringa, *"Comparison of features used in automatic skin lesion classification,"* Master's thesis, University of Groningen, Netherlands, 2015. Supervisors: Dr. Alexandru C. Telea and Dr. Michael H.F. Wilkinson. Advisor: Paulo E. Rauber.

Skills

Languages Portuguese and English.

Programming Python, C++ (GNU/Linux).

Personal

Born 1989, Brazil.