

Timetable Seminar **Cognitive Algorithms**

Day	Speaker	Topic	Time Slot
Thursday	R. Wulff	Do we Need Hundreds of Classifiers to Solve Real World Classification Problems?	14h05-14h30
Thursday	D. Drewes	EMG pattern recognition for control of powered upper-limb prostheses	14h30-14h55
Thursday	N. Tran	Improving the Robustness of Myoelectric Pattern Recognition	15h00-15h25
Thursday	J. Eichelbaum	A Gaussian Mixture Model Based Classification Scheme for Myoelectric Control of Powered Upper Limb Prostheses	15h25-15h50
Thursday	M. Stausberg & P.Petersen	McPAD: A multiple classifier system for accurate payload-based anomaly detection	16h10-16h50
Thursday	D. Le & P. Rieger	Automatic Analysis of Malware Behavior using Machine Learning	16h50-17h30
Friday	R. Greinacher & L. Hahn	Eigenfaces for Recognition	09h35-10h15
Friday	M. Zimmer & H. Nagel	Independent component analysis: algorithms and applications	10h15-10h55
Friday	J. Medina	On the interpretation of weight vectors of linear models in multivariate neuroimaging	11h10-11h35
Friday	S. Petrausch	Recipes for the linear analysis of EEG	11h35-12h00
Friday	N. Kalischek	EEG source imaging	12h00-12h25