

Umea University makes a massive effort on autonomous systems for industry and society of the future, with eight postdoctoral stipends in eight separate subprojects. These stipends are funded by the Kempe Foundation, and will offer funding for a two-year postdoc associated with various groups at our Department of Computing Science.

Autonomous systems refer to autonomous artifacts and large-scale self-managing systems consisting of physical infrastructure and software that together with humans provide increased functionality, sustainability, and efficiency, e.g., self-driving cars, service robots, cognitive agents, smart transportation systems, smart power grids, and cloud infrastructures.

Among others, these postdoc projects include 'verbal human-robot interaction', 'socially intelligent autonomous systems', 'autonomous systems that recognise, explain, and predict complex human behaviour', and 'autonomous systems' ability to understand their own limitations'.

For further details and on how to apply please see https://urldefense.proofpoint.com/v2/url?u=http-3A_www.umu.se_english_about-2Dumu_news-2Devents_grants_6-2D2279-2D-2D2286-2D16&d=CwIFaQ&c=yHIS04HhBraes5BQ9ueu5zKhE7rtNXt_d012z2PA6ws&r=e03r_n-Ky_ID2PMvkxuRBfPICio4tAsJmW0zcSOA3go&m=u5AKMroHxU5qnH3BMwsvydaBWI0I5O9uN9b3r-IB9Z8&s=8IFkoYfTzKM5svpP7vS1eAXP8MvzmqgxdSD9eM4BJsg&e=

Application deadline is February, 1st, 2017.