

W. Klimasara, Z. Pilat, R. Sawwa, M. Slowikowski, J. Zielinski. **Leonardo da Vinci Programme supports the Development of e-Learning Methods in Application to the Vocational Training in Automation and Robotics** , 2nd IPROMS e-conference, 3-14 July 2006, Cardiff, UK.

The development of presentation techniques that involve multimedia tools - and especially the enhanced quality and availability of IT communication technologies - has enabled the introduction of new teaching methods. One of them is e-Learning - distance learning supported with electronic presentation and communication media. This approach can be applied both in school-based teaching and in vocational training for adults. The latter area is particularly important in the light of accelerating changes in labour market preferences. e-Learning facilitates retraining as well as gaining new and raising existing qualifications. The advantages of this method are especially significant in technical professions. It makes significant improvement of the trainings effects possible. This paper presents the application of e-Learning in the area of automation and robotics.