

**Author(s):** Carvalho, IS (Carvalho, I. S.); Penninger, A (Penninger, A.); Grof, G (Grof, Gy.); Berezky, A (Berezky, A.); Schmerl, G (Schmerl, G.); Restivo, MT (Restivo, M. T.)

**Editor(s):** Rudas, I; Demiralp, M; Mastorakis, N

**Title:** Utilization of Interactive Internet in High Education

**Source:** Proceedings of the 9TH WSEAS International Conference on Signals, Speech and Image Processing /9TH WSEAS International Conference on Multimedia, Internet & Video Technologies: 86-91 2009

**Book series title:** Recent Advances in Computer Engineering

**Language:** English

**Document Type:** Proceedings Paper

**Conference Title:** 9th WSEAS International Conference on Signal, Speech and Image Processing/9th WSEAS International Conference on Multimedia, Internet and Video Technologies

**Conference Date:** SEP 03-05, 2009

**Conference Location:** Budapest, HUNGARY

**Author Keywords:** Remote Laboratory; Engineering; Distance Learning; Computer Based; Thermocouples

**Abstract:** The present work reports on the practical cooperation between two Universities from Hungary and Portugal. Students from Portugal are remotely accessing an experimental facility, which is physically in Hungary. The cooperation among these Higher Education establishments allowed the development and testing of a Remote Laboratory at the BME. This paper reports on the characteristics and initial testing of the Thermocouples Rise Time Measurement System and provides information on development and students' feedback.

**Addresses:** [Carvalho, I. S.] Lisbon Polytech Inst, Inst Super Engn Lisboa, Lisbon, Portugal

**Reprint Address:** Carvalho, IS, Lisbon Polytech Inst, Inst Super Engn Lisboa, Lisbon, Portugal.

**E-mail Address:** [icarvalho@dem.isel.ipl.pt](mailto:icarvalho@dem.isel.ipl.pt)

**Publisher:** World Scientific and Engineering Acad and Soc

**Publisher Address:** AG LOANNOU THEOLOGOU 17-23, 15773 ZOGRAPHOU, Athens, GREECE

**ISSN:** 1790-5109

**ISBN:** 978-960-474-114-4

**29-char Source Abbrev.:** RECENT ADV COMPUT ENGINEERING

**ISI Document Delivery No.:** BOG87