

REFERENCES

1. D. S. Bernstein, "Enhancing Undergraduate Control Education," *Control Systems Magazine, IEEE*, 19, October 1999.
2. H. H. Hahn and M. W. Spong, "Remote Laboratories for Control Education," in *Proc. of the 39th IEEE Conference on Decision and Control*, December 2000. Sidney, Australia.
3. D. B. Sebastian, P. V. Rafael, and S. M. Jose, "Web-based Virtual Lab and Remote Experimentation Using Easy Java Simulations," in *Proc. IFAC 16th World Congress*, July 2005. Prague, Czech Republic.
4. K. Ling, "Online Laboratory System." <http://onlinelab.ntu.edu.sg/onlinelab.htm>, 2004.
5. J. Luntz, W. Messner, and D. Tillbury, "Web Technology for Control Education," in *Proc. of the 36th IEEE Conference on Decision and Control*. San Diego, California, USA.
6. M. Cassini, A. Garulli, D. Prattichizzo, and A. Vicino, "Remote System Identification in the Automatic Control Telelab Environment," in *Proc. of the 42th IEEE Conference on Decision and Control*, December 2003. Maui, Hawaii, USA.
7. T. F. Junge and C. Schmid, "Web-based Remote Experimentation Using A Laboratory-scale Optical Tracker," in *Proc. of the American Control Conference*, June 2000. Chicago, Illinois.
8. J. Apkarian and A. Dawes, "Interactive Control Education with Virtual Presence on the Web," in *Proc. of the American Control Conference*, June 2000. Chicago, Illinois.
9. M. Cassini, D. Prattichizzo, and A. Vicino, "The Automatic Control Telelab A User-Friendly Interface for Distance Learning," *IEEE Transaction on Education*, 46, May 2003.
10. G. Carnevali and G. Butazzo, "A Virtual Laboratory Environment for Real-time Experiments," in *Proceedings of the 5th IFAC International Symposium on Intelligent Components and Instruments for Control Applications*, July 2003. Aveiro, Portugal.
11. D. J. Luis, V. Marina, V. Angel, and A. Pedro, "A Straightforward Proposal for Low-cost Development of Virtual and Remote Control Laboratories," in *Proc. IFAC 16th World Congress*, July 2005. Prague, Czech Republic.

12. “Automatic Control Telelab: Introduction.” <http://www.dii.unisi.it/control/act/introduction.php>.
13. Quanser, *Quanser Technical Manuals for Flexible Structure Experiment Set*, 2005.
14. G. Mourani, *Securing-Optimizing-Linux-The-Ultimate-Solution*. Open Network Architecture Inc., 2001.
15. J. Songsiri, D. Banjerdpongchai, and M. Wongsaisuwan, *Instruction Manual of Simulation Kit: a Rotary Double Inverted Pendulum System*, 2005.
16. D. Banjerpongchai, M. Wongsaisuwan, J. Songsiri, A. Wahyudie, and S. Hara, “Development of Infrastructures of Control Systems Technology (Year II),” tech. rep., *Control Systems Research Laboratory, Department of Electrical Engineering, Chulalongkorn University*, 2004.
17. D. Banjerdpongchai, “Development of Infrastructures of Control Systems Technology,” tech. rep., *Control Systems Research Laboratory, Department of Electrical Engineering, Chulalongkorn University*, 2004.
18. K. Ogata, *Modern Control Engineering*. New Jersey: Prentice-Hall, 1997.

BIOGRAPHY

Pupus Adiwalyo was born in Kebumen, Indonesia, on 24 January 1980. Kebumen itself is a small city located 100 km western side of Yogyakarta. He spent his childhood in the city he born and graduated all of his school from necessary, junior and senior highschool there.

He received the B.Eng degree from Gadjah Mada University, Indonesia, in 2003. After that, he got a scholarship from JICA Project for AUN/Seed-Net, Asean University Network/ South East Asia Engineering Education Network, to continue the M.Eng degree at Chulalongkorn University, Thailand and graduated from there in 2006.

