

Haidegger Tamás

Válogatott publikációk

- T. Haidegger, Z. Benyó, „Extreme Telesurgery”. Könyvfejezet: „Robot Surgery”, In-Tech Publisher, ISBN 978-953-7619-X-X (elfogadott)
- T. Haidegger, Z. Benyó, P. Kazanzides, “Manufacturing the Human Body – the Era of Surgical Robots”. *Journal of Machine Manufacturing*; Vol.49, Issue E2, 2009
- T. Haidegger, Z. Benyó, “Surgical Robotic Support for Long Duration Space Flights”. *Acta Astronautica*; Issue: 63(2008), p.996-1005, 2008
- T. Haidegger, Z. Benyó, “Extreme telemedicine: feasibility of telesurgery and telementoring in space”. Proc. of ATA08; *Journal of Telemedicine and e-Health*; Vol.14. Supp.1; Seattle, WA, 2008
- Haidegger T., „A holnap sebészete – műtőrobotok és teleoperáció”. IME Az egészségügyi vezetők szaklapja; vol.5./3, 2006. április

- T. Haidegger, L. Kovács, B. Benyo, Z. Benyo, “Industrial Concepts Applied to Surgical Robotics”. 9th International Conference Modern Technologies in Manufacturing; Cluj-Napoca, Romania, 2009 (elfogadott)
- T. Haidegger, B. Lengyel, P. Lenyu, Z. Benyó, J. Sándor, „The new Apollo surgical training system”, Annual Conf. of Society for Medical Innovation and Technology, SMIT09, Sinaia, Romania, 2009 (elfogadott)
- T. Haidegger, Z. Benyó, P. Kazanzides, “ Patient Motion Tracking in the Presence of Measurement Errors”. Annual Congress of IEEE Society for Engineering in Medicine and Biology, IEEE EMBC2009; Minneapolis, 2009
- T. Haidegger, P. Kazanzides, Z. Benyó, “Sensor fusion for patient motion compensation”. IEEE ICRA’09 Workshop on Advanced Sensing and Sensor Integration in Medical Robotics; Kobe, 2009
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- T. Haidegger, Z. Benyó, “Industrial Robotic Solutions for Interventional Medicine”. International GTE Conference - MANUFACTURING08; Budapest, 2008
- T. Haidegger, T. Xia, P. Kazanzides, “Accuracy Improvement of a Neurosurgical Robot System”. 2nd IEEE/RAS-EMBS Int. Conf. on Biomedical Robotics and Biomechatronics (BioRob); Scottsdale, AZ, 2008
- T. Haidegger, L. Kovacs, G. Fordos, P. Kazanzides, Z. Benyó, “Future trends in robotic neurosurgery”. Proc. of 14th Nordic-Baltic Conf. on Biomedical Engineering and Medical Physics; Springer, Vol.1. pp. 229-233; Riga, Latvia, 2008
- T. Haidegger, “In-space surgery: impact of robotic technology on future exploration missions”. Proc. of 9th Int. Symposium on Artificial Intelligence, Robotics and Automation in Space (iSAIRAS); Los Angeles, CA, 2008

- T. Haidegger, "Future of Surgical Robots in Space". Proc. of 58th International Astronautical Congress (IAC); Vol.1. p.1461-1471; Hyderabad, India, 2007
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- Improving the Accuracy and Safety of a Robotic System for Neurosurgery; Diploma, BME-OBMK, 2008
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