

參考文獻

- [1] R.C. Goertz and R. Thompson, “Electronically Controlled Manipulator”, *Nucleonics*, pp. 46-47, 1954.
- [2] M. Hernando, E. Gambao, M. Hernando, and A. Barrientos, “Collision Control in Teleoperation by Virtual Force Reflection. An application to the ROBTET System,” *IEEE International Conference on Robotics & Automation*, pp. 565-570, 1999.
- [3] K. Schilling, L. Preucil, “Tele-Presence Methods Supporting Cooperation of Robots and Humans,” *IEEE International Workshop on Safety, Security and Rescue Robotics*, pp. 207-211, 2005.
- [4] F. Driewer, K. Schilling and H. Baier, “Human-Computer Interaction in the PeLoTe rescue system,” *IEEE International Workshop on Safety, Security and Rescue Robotics*, pp. 224-229, 2005.
- [5] R.C. Luo, T.Y. Hsu and T.Y. Lin and K.L. Su, “The Development of Intelligent Home Security Robot,” *IEEE International Conference on Mechatronics*, pp. 422-427, 2005
- [6] R.C. Luo, P.K. Wang, T.Y. Hsu and T.Y. Lin, “ Navigation and Mobile Security System of Intelligent Security Robot,” *IEEE International Conference on Industrial Technology*, pp. 260-265, 2005.
- [7] R.C. Luo, T.Y. Hsu, and K.L. Su, “The Development of a Multisensor Based Intelligent security Robot: Chung Cheng #1,” *IEEE International Conference on Mechatronics*, pp.970-975, 2005.
- [8] M. S. Yoh, “The Reality of Virtual Reality,” *7th International Conference on Virtual Systems and Multimedia*, pp. 666-674, 2001.
- [9] U. Kuhnnapfel, H. K. Cakmak, and H. MaaB, “Endoscopic Surgery Training

Using Virtual Reality and Deformable tissue simulation”, Computer & Graphics, Vol. 24, pp. 671-682, 2000.

- [10] N. Murrary, T. Fernando, and G. Aouad, “A Virtual Environment for the Design and simulated construction of prefabricated buildings”, *Virtual Reality*, Vol. 6, No. 4, pp. 244-256, 2003.
- [11] C. W. Nielsen and M. A. Goodrich, “Comparing the Usefulness of Video and Map information in navigation tasks.” *In Proceedings of the Human Robot Interaction Conference*, pp. 95-101, 2006.
- [12] C. W. Nielsen, M. A. Goodrich and R. J. Rupper,”Towards Facilitating the Use of a Pan-Tilt Camera on a Mobile Robot,” *IEEE International Workshop on Robots and Human Interactive Communication*, pp. 568-573, 2005
- [13] P. M. Chapman and D. P. M. Wills, “An Overview of Physically-Based Modeling Techniques for virtual environments”, *Virtual Reality*, Vol. 5, pp.117-131, 2000.
- [14] H. C. Chen, *Modeling and Interaction of Virtual Object in a VR-Based Telerobotics system*, S. M. Thesis, Dep. Electrical & Cont. Eng., Chiao-Tung University, Taiwan, R.O.C., 2003.
- [15] S. Gottschalk, M. Lin, and D. Manocha, “Obb-tree: A Hierarchical Structure for Rapid Interference Detection”, *Proceeding of ACM Siggraph*, pp. 171-180, 1996.
- [16] J. C. Latombe, *Robot Motion Planning*, Kluwer Academic Publishers, 1991.
- [17] N. J. Nilsson, *Principles of Artificial Intelligence*, Morgan Kaufmann, Los Altos, CA, 1980.
- [18] J. Pearl, *Heuristics: Intelligent Search Strategies for Computer Problem Solving*, Addison-Wesley, Reading, MA, 1984.
- [19] P. E. Hart, N. J. Nilsson, and B. Raphael, “A Formal Basis for the Heuristic Determination of Minimum Cost Paths.” *IEEE Transactions on Systems, Man, and Cybernetics*, Vol. 4, No. 2, pp.100-107, 1968.
- [20] N. J. Nilsson, *Principles of Artificial Intelligence*, Morgan Kaufmann, Los Altos, CA, 1980.
- [21] Y. Adachi, T. Kumano, and K. Ogino, “Intermdiate Represntation for Stiff virtual objects,” *Virtual Reality Annual International Symposium Proceedings*, pp. 203-210,1995
- [22] N2Factory 著, 深入淺出DirectX 程式設計, 博碩文化, 2006.
- [23] Jim Adams 著, 張世敏 譯, 2D/3D RPG角色扮演遊戲程式設計—使用 DirectX, 博碩文化, 2003.

- [24] David M. Bourg 和 Glenn Seemann 著, 陳建勳/蘇秉豐 譯, 遊戲人工智慧, 美商歐萊禮股份有限公司台灣分公司, 2004.
- [25] 連承洙 著, 郭淑惠 編譯, 噢!3DS MAX 電腦3D 動畫, 博碩文化, 2004.
- [26] Kwangwoo Baek 著, 噢!3DS MAX, 博碩文化, 2002.
- [27] 謝馥圭 編, PC 虛擬實境, 儒林圖書有限公司, 1996.

