Curriculum Vitae

<table>
<tr><td rowspan="5">Personal Information</td><td>Name</td><td>Zhongjie Long</td><td>Gender</td><td>Male</td><td rowspan="3">  </td></tr>
<tr><td>Academic Title</td><td colspan="3">Associated Professor, Ph.D.</td></tr>
<tr><td>College</td><td colspan="3">School of Electromechanical Engineering</td></tr>
<tr><td>Discipline</td><td colspan="4">Intelligent manufacturing</td></tr>
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<tr><td></td><td>Mail Add.</td><td colspan="4">Qinghexiaoying East Road 12#, Haidian District, Beijing, 100192, China</td></tr>
<tr><td>Educational Background</td><td colspan="5">2006-2010, South China University of Technology, Vehicle engineering, Bachelor.
2010-2013, Beijing Information Science & Technology University, Mechanical engineering, Master.
2013-2016, University of Fukui, Japan, Development of intelligence system, Ph.D.</td></tr>
<tr><td>Working Experience</td><td colspan="5">11/1/2016- Now,
School of Electromechanical Engineering, Beijing Information Science & Technology University</td></tr>
<tr><td>Research Interests</td><td colspan="5">Three-dimensional reconstruction and imaging of the endoscope</td></tr>
<tr><td>Major Publications*</td><td colspan="5">(1) Zhongjie Long, Kouki Nagamune. Underwater 3D imaging using a fiber-based endoscopic system for arthroscopic surgery, Journal of Advanced Computational Intelligence and Intelligent Informatics, 20(3):448~454.
(2) Zhongjie Long, Kouki Nagamune, Ryosuke Kuroda, Masahiro Kurosaka, Real-time 3D visualization and navigation using fiber-based endoscopic system for arthroscopic surgery, Journal of Advanced Computational Intelligence and Intelligent Informatics, 20(5):735~742.
(3) Zhongjie Long, Kouki Nagamune, A Marching Cubes Algorithm: Application for Three-dimensional Surface Reconstruction Based on Endoscope and Optical Fiber, INFORMATION, 18(4):1425~1437.
(4) Zhongjie Long, Shogo Kawaguchi, Kouki Nagamune, Development of manual measurement system with stereo markers for Lachman test, Journal of Advanced Computational Intelligence and Intelligent Informatics, 20(3):385~392.</td></tr>
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Research Projects*	(1) Research on Rapid Intervention and Intraoperative Navigation of Fiberscope Used in Minimally Invasive Surgery (National Natural Science Foundation of China) (2) Research on Design and Measurement Method of Flexible Endoscopic System for Knee Joint Surface (Natural Science Foundation of Beijing China)
Professional Membership	/
Potential Research Projects**	Computer-aided Surgery such as 3D endoscope and navigation of endoscope.

* Please list achievements of recent 5 years

** This CV is intended to match Chinese and Polish Scientists within SPUC member universities, and Potential Research Projects is intended to apply for Sino-Polish or EU scientific cooperation projects.