
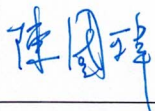





# 教育部專科以上學校教師資格審查代表作合著人證明

## Certificate of Co-Authorship of Representative Publication for Teacher Qualifications Accreditation at Institutions of Higher Education

送審人姓名	中文	賴祐吉	外文	Yu-Chi Lai	任教學校	國立臺灣科技大學
代表著作名稱	Data-Driven NPR Illustrations of Natural Flows in Chinese Painting.				出版時間	IEEE Transactions on Visualization and Computer Graphics at 2017/12/01
合著人親自簽名	1	陳柏安(Bo-An Chen) 	2	陳國璋(Kuo-Wei Chen) 	3	邵威麟(Wei-Lin Si) 
	4	姚智原(Chih-Yuan Yao) 	5	Eugene Zhang 	6	
送審人完成部分或貢獻 (請詳列) <u>50</u> %	<ol style="list-style-type: none"> <li>Find the algorithm to extract flow strokes.</li> <li>Develop flow pattern segmentation and stroke pattern grouping.</li> <li>Develop 2D fluid simulation to generate flow patterns.</li> <li>Use flow fields to animate stroke groups and ripples.</li> <li>Add dynamic interaction effects.</li> <li>Collect the experimental Chinese paintings and animations.</li> <li>Finish and revise the paper.</li> <li>Design verification experiments and user studies.</li> <li>Analyze experiment data.</li> </ol>					
合著人完成部分或貢獻 (請詳列)	<ol style="list-style-type: none"> <li>Implement the animation tools.</li> <li>Construct the 2.5D Chinese painting world.</li> <li>Conduct the user study.</li> <li>Refine the idea.</li> <li>Revise the paper.</li> </ol>					

<p>50 %</p>	
<p>中華民國 108 年 07 月 31 日</p> <p>Date: 2019/07/31</p>	