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註：網址 [http://graphics.csie.ncku.edu.tw/Tony/record\\_new.htm](http://graphics.csie.ncku.edu.tw/Tony/record_new.htm)可取得主要期刊論文之相關 video簡介。

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## Domestic Conference (2016~present)

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2. 2019/06 基於深度學習多算子圖像重定位的照片方形化, 宋玉, 唐帆, 董未名, 張曉鵬, Oliver Deussen, and 李同益\*, Computer Graphics Workshop 2019/06
3. 2018/06 艾雪漸變式藝術圖像之生成技術, Shih-Syun Lin, Charles Morace, Chao-Hung Lin, Li-Fong Hsu and Tong-Yee Lee\*, "計算機圖學研討會, Tainan, June 29-30, 2018, **最佳論文獎** (2018/06)
4. 2018/06 葉智國, 黃仕揚, 普迪 庫馬 亞拉曼, 傅志榮 and 李同益\*, "單張照片重建生物以及雙面結構物體的高浮雕的三維模型," 計算機圖學研討會, Tainan, June 29-30, 2018 **佳作論文獎** (2018/06)
5. 2017/06 黃怡錚、林文杰、 葉奕成、李同益, 基於幾何上和材質上混和的三維模型風格化, 2017 年第廿五屆計算機圖學研討會(Computer Graphics Workshop), 靜宜大學。 **最佳論文獎**
6. 2017/06 林士勛, 林昭宏, 郭宇軒, 楊若榆, 葉智國, 李同益\*, 基於內容感知與靈活邊界的立體影片縮放, 2017 年第廿五屆計算機圖學研討會(Computer Graphics Workshop), 靜宜大學。 **最佳論文獎**
7. 2016 Chih-Kuo Yeh, Pradeep Kumar, Xiaopei Liu, Chi-Wing Fu, Tong-Yee Lee, 2.5D 卡通頭髮建模與操作 2016 年 7 月, 2016 年第廿四屆計算機圖學研討會(Computer Graphics Workshop)國立台灣科技大學。 **優秀論文獎**
8. 2016 Ying-Miao Kuo, Hung-Kuo Chu, Ming-Te Chi, Ruen-Rone Lee and Tong-Yee Lee, 產生多重涵義的圖地反轉影像 2016 年 7 月, 2016 年第廿四屆計算機圖學研討會(Computer Graphics Workshop)國立台灣科技大學。 **佳作論文獎**

## Patents

- 虛擬海洋生物系統 (發明專利證號: 305315, 公告日期: 中華民國 98 年 01 月 11 日)
- US Provisional Patent Application No. 61/334,953, \Apparatus, systems, computer-accessible medium and methods for video cropping, temporally-coherent warping and retargeting" (**Note: will be licensed to Walt Disney**)
- 099-080EP-TW1 一種不等比例影像縮放之處理方法(PD 4293) 099127214 (pending)
- 099-080EP-TW2 一種顯示器之影片播放系統 (PD 4293-1) 099127215 (pending)
- 099-080EP-TW3 一種影片資料處理系統 (PD 4293-2)099127216 (pending)
- 099-080EP-TW4 一種觸控系統 (PD 4293-3) 099127217 (pending)



- 099-080EP-TW5 一種影片輸出格式系統 (PD 4293-4) 099127218 (pending)
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