

曾永寬簡歷

曾永寬於國立清華大學材料科學與工程研究所取得博士學位，並曾經於財團法人工業技術研究院工業材料研究所的微結構與特性分析實驗室擔任研究員，研究材料分析技術及無機奈米材料合成。現在任教職於國立雲林科技大學文化資產維護系，並投入研究文化資產保存科學，特別是保存材料開發、藝術品與文物的儀器檢測與鑑定、傳統工藝材料提升及有形文化資產數位化保存技術等主題。近期的研究聚焦在戶外文物保護技術及運用X光分析藝術品的技術研究。

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國立清華大學材料科學與工程博士

專長

文物與藝術品劣化機理研究

文物與藝術品儀器檢測與鑑定

功能性奈米材料用於保存文物之研究

現職：

[1]	國立雲林科技大學文化資產維護系教授 (2015.8 ~)
[2]	臺灣文化創意協會第三屆理事長 (2018.5~2021.4)
[3]	文化部文資局文化資產保存學刊編輯委員 (2019.1~2020.12)
[4]	屏東縣第三類(古物、遺址)文化資產審議會委員 (2020.5.1~2022.4.30)
[5]	苗栗縣古物審議委員會委員 (2020.1.22~2022.1.21)
[6]	臺灣藝術行政暨管理學會第六屆常務理事(2019.1~2020.12)

經歷：

[1]	臺南市美術館圖書諮詢委員 (2018.6.1~2020.5.31)
[2]	臺灣藝術行政暨管理學會第五屆常務理事(2017.1~2018.12)
[3]	嘉義縣文化資產審議委員會主任委員兼任主席 (2017.1.1~2018.12.31)
[4]	嘉義縣文化資產審議委員(2017.1~2018.12)
[5]	國立歷史博物館第4任諮詢小組委員。(2017.1.15~2018.1.14)
[6]	國立雲林科技大學文化資產維護系教授兼系主任(2015.8 ~2018.7)
[7]	臺灣文化創意協會第二屆常務理事兼副理事長(2015.5~2018.5)
[8]	臺南市文化局第二屆古物審議委員。(2015.1~2017.2)
[9]	臺灣藝術行政暨管理學會第四屆常務理事(2015.1~2016.12)
[10]	國立雲林科技大學文化資產維護系副教授(2010.8 ~2015.7)
[11]	臺灣文化創意協會第一屆監事(2012.8~2014.12)
[12]	臺灣藝術行政暨管理學會第三屆理事(2012.1~2014.12)

[13]	嘉義縣文化資產審議委員會委員(2013.1.1~2014.12.31)
[14]	擔任雲林縣環境教育審議委員(2011.7.26~2013.7.26)
[15]	擔任文化部文化資產局主辦發行的《文化資產保存學刊》第1期至第22期執行編輯。
[16]	擔任新北市立黃金博物館第一屆典藏審議委員(2011.1~2012.12)
[17]	臺南市文化局第二屆古物審議委員。(2013.1~2014.12)
[18]	擔任臺南市第一屆古物審議委員。(2011.1~2012.12)
[19]	擔任台南縣文化處古物審議委員。(2009.1~2010.12)
[20]	擔任新北市立第一屆黃金博物館典藏審議委員(2011.1~2014.12)
[21]	擔任台北縣立黃金博物館典藏審議委員(2009.1~2010.12)
[22]	國立雲林科技大學文化資產維護系助理教授(2004.09 ~2010.7)
[23]	中華文化資產保存科學會秘書長(2004.11 ~2007.12)



二、曾永寬著作：

(一)期刊論文

- [1] Yung-Kuan Tseng*, Feng-Ming Pai, Yan-Cheng Chen, Chao-Hsien Wu, 2013, Effects of UV assistance on the properties of Al-doped ZnO thin films deposited by sol-gel method, *Electronic Materials Letters*, Vol.9(6) (2013), pp.771-773. (2013.11.1)
- [2] Yung-Kuan Tseng*, Hong-Kun Chen and Pi-Yen Hsu, 2013, The Use of Digital Images Recording Historical Sites and "Spirit of Place": A Case Study of Xuejia Tzu-chi Temple, *International Journal of Humanities and Art Computing*, 7, pp.156-171.(2013.3.1)
- [3] Yung-Kuan Tseng*, Ming-Hung Chuang, Yen-Cheng Chen, and Chao-Hsien Wu, 2012, Synthesis of 1D, 2D, and 3D ZnO Polycrystalline Nanostructures Using the Sol-Gel Method, *Journal of Nanotechnology*, February 2012. (Aug 2012)
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- [5] Yung-Kuan Tseng*, Shih-Chun Chien, Ming-Hung Chuang, 2011, The effects of solvents to ZnO:Al transparent conductive thin films synthesized by sol-gel method, *Advanced Materials Research* Vol. 320 (2011) pp 124-129. (Aug 16 2011)
- [6] Yung-Kuan Tseng*, Ching-Chih Hsiao, Mong-Chun Hong, 2011, Density-controlled growth of well-aligned ZnO nanowires using Hydrothermal method, *Advanced Materials Research* Vol. 320 (2011) pp 130-134. (Aug 16 2011)
- [7] Yung-Kuan Tseng*, Ming-Hung Chuang, Yen-Cheng Chen, 2011, Synthesis of ZnO polycrystalline flakes using Sol-gel method, *Advanced Materials Research* Vol. 320 pp 135-139. (Aug 16 2011)
- [8] Yung-Kuan Tseng, Pei-Han Wang, Shun-Lung Su, 2011, Synthesis and Characterization of SiO₂/ZnO core-shell spheres, *Advanced Materials Research* Vol. 320 pp 140-145.(Aug 16 2011)
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- [12] 王貞富，曾永寬，2010，奈米化氫氧化鈣應用古蹟及歷史建築灰作構件修復之研究，文化資產保存學刊，第 15 期，頁 77-90。

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