



中華創新資訊與應用統計學會

CAIIAS

Chinese Association of Innovation Information and Applied Statistics



English version follows

## 徵文

### CAIIAS 2022 國際研討會

跨域創新論壇：教育 樂活 醫療 與企業經營

6月25日, 2022 線上舉行

2022 年跨領域創新國際研討會是由 CAIIAS 與來自各領域的創新學者所發起，因新時代的來臨，改變各領域的形式與內涵，對於教育、樂活、企業管理、課程教學與評量、醫療領域、運動休閒都造成結構性的改變。我們將藉由這次的網路研討會與企業的論壇，思考如何在新時代以創新的方法，因應時代的變化。

※研討會網站：[www.caiias.com.tw](http://www.caiias.com.tw)

徵求範圍文件，但不限於：

- 教育創新
- 運動創新
- 企業經營創新
- 醫療創新
- 其他創新

會議時間：2022 年 06 月 25 日（星期六）08:30-16:40/ 行政中心：苗栗縣立公館國中會議廳，以線上方式舉行。

摘要截止日期：2022 年 5 月 28 日（一）/ 通知摘要接受的日期：2022 年 6 月 4 日（六）/

發表時刻表公布（於網頁公告）：2022 年 6 月 20 日

註冊費：一般聽眾與全職學生發表者：(免費)/// 一般發表者：NTD 3000

發表者除具有發表證明，並擇優頒發最佳發表獎（擇撰寫英文全文將推薦到合作的國際期刊），邀請有興趣的相關領域學者發表論文，來稿請提交含有標題，作者姓名，單位，電子郵件、關鍵字的摘要，中英文皆可。若繳交英文全文稿件並經審查後修改者，將推薦收錄於期刊（*JITAS*, *ITL*, *JACIII*）。報名或論文資訊請以 Word 格式傳送提交網址：

<https://reurl.cc/Rjgjgn> 或 email 到：[137786@mail.fju.edu.tw](mailto:137786@mail.fju.edu.tw)。一般聽眾報名網址：<https://reurl.cc/MbgbjL>



研討會網站



一般聽眾報名



投稿入口

#### 共同發起單位

中華創新資訊與應用統計學會 (CAIIAS)，台灣/

仁德醫護管理專科學校，台灣/ 苗栗縣立公館國民中學，台灣/ 台中市立大甲國中，台灣/

佛光大學，台灣/ 輔仁天主教大學-體育學系(室)，台灣/臺中市甲安埔廠商協進會，台灣/

臺中市大甲教育會，台灣/ 臺中市立大甲國中校友會，台灣/ 功文文化事業股份有限公司(功文數學)，台灣

#### 合作之期刊

International Journal of Intelligent Technologies and Applied Statistics, *JITAS*

Innovative Teaching and Learning, *ITL*

Journal of Advanced Computational Intelligence and Intelligent Informatics *JACIII* (ESCI, SCOPUS, and EI).



中華創新資訊與應用統計學會

CAIIAS

Chinese Association of Innovation Information and Applied Statistics



## Call for Papers

### CAIIAS 2022 of International Conference

#### Interdisciplinary Innovation Forum: Education, LOHAS, Medical and Business Management (Online only, June 25, 2022)

This 2022 conference was initiated by CAIIAS Association and scholars from various fields in Taiwan. The advent of the epidemic era has changed the form and content of various fields. It has caused changes in many fields including education, business management, teaching and evaluation, the medical field, and sports and leisure, and the roundtable forum for corporate.

※Conference website: [www.caiias.com.tw](http://www.caiias.com.tw)

#### Topics:

- Education Innovation
- Sports Innovation
- Business Management Innovation
- Medical Innovation
- Other innovation topics

**Meeting time:** June 25, 2022 (Saturday) 08:30-16:40/

**Administrative Center and Venue:** Conference Hall and online. of Gongguan Junior High School, Miaoli, Taiwan

**Abstract deadline:** May 28, 2022 (Mon) / **Date of acceptance of notice abstract:** June 4, 2022 (Saturday)/

**Agenda Posted on the website):** June 20, 2022

#### Registration Fee:

**Free for** general audience and full-time student presenters (limited spots), **NTD 3000 for** general presenters.

Please submit a abstract including title, author's name, e-mail, keywords (in English or Chinese). Those who submit a complete paper may be selected for publication (*IJITAS*, *ITL*, *JACIII*). Please register online of presenters: <https://reurl.cc/Rjgign> or email to: [137786@mail.fju.edu.tw](mailto:137786@mail.fju.edu.tw) . General Audience register online: <https://reurl.cc/MbgbjL>



Conference entry



General Audience entry



Submit. Entry

#### CO-SPONSORED BY

Chinese Association of Innovation Information and Applied Statistics (*CAIIAS*), Taiwan/ Miaoli Municipal Gongguan Junior High School, Taiwan/  
Taichung Municipal Dajia Junior High School, Taiwan/ Jenteh Junior College of Medicine, Nursing and Management, Taiwan/  
Fo Guang University, Yilan, Taiwan / Fu Jen Catholic University-Office and Department of Physical Education, Taiwan/  
Taichung Jiaanpu Manufacturers' Association, Taiwan/ Taichung Dajia Education Associationl, Taichung, Taiwan /  
Kon Wen Cultural Enterprise Co., Ltd. Taipei, Taiwan

#### CO-JOURNALS BY

International Journal of Intelligent Technologies and Applied Statistics, *IJITAS*

Innovative Teaching and Learning, *ITL*

Journal of Advanced Computational Intelligence and Intelligent Informatics *JACIII* (ESCI, SCOPUS, and EI).

## 徵稿時程

1. 投稿稿件應以尚未正式發表之學術論文為限，採中文及英文撰寫，請參照本徵稿相關要點。
2. 本研討會採摘要審查單階段收稿，摘要經大會審核接受公布後，方可繳交簡報或全文。摘要：請同時附上中英文摘要，中文摘要以 750-1,000 字為原則，以英文撰寫者 500-600 字為原則。摘要內容包含：研究目的、研究方法與設計、研究發現、實務上的意義、創見或價值，請依據摘要格式撰寫（格式如附件 1）。
3. 投稿人須於投稿系統中，填寫基本資料及勾選投稿子議題，截止日至 2022 年 5 月 28 日，將論文摘要透過投稿系統上傳。

檔案名稱(範例)，請命名為：主要作者-論文題目.docx 或主要作者-論文題目.pdf

例如：吳柏林-糊多元決策應用於家長選校策略之研究.docx 或 吳柏林-糊多元決策應用於家長選校策略之研究.pdf

投稿系統網址：<https://reurl.cc/Rjgjgn>

4. 本次研討會之投稿摘要採取匿名審查方式。
5. 主辦單位完成審查作業後，將於 2022 年 6 月 4 日公告並以 E-mail 公佈評選結果。通過審核之口頭論文發表者，全文或簡報須於 2022 年 6 月 11 日中午 12 時前 EMAIL 至國家教育研究院教育制度及政策研究中心。若未於截止日前提供，主辦單位保留取消發表資格之權利。

相關重要時程如下：

項目	時間
徵稿截止	2022 年 5 月 28 日
審查結果通知	2022 年 6 月 4 日
錄取口頭論文者，繳簡報檔。	2022 年 6 月 11 日中午 12 時止
錄取海報論文者，繳交海報 pdf 檔。	2022 年 6 月 11 日中午 12 時止
研討會線上報名截止	2022 年 6 月 4 日
研討會日期（線上研討會）	2022 年 6 月 25 日(星期六)

**\*論文全文（會議手冊僅刊登摘要，獲選作品將推薦至 *IJITAS, ITL, JACIII* 等國際期刊，進行審閱流程。）**

1. 投稿頁數：英文全文論文 10 頁以內。(依據推薦之期刊規定為主)
2. 投稿內容：APA 7<sup>TH</sup> 版。
3. 檔案格式：請繳交 DOC 檔與 PDF 檔。

**\*所有價格均以新台幣為單位。**

註冊費：（請以信用卡進行繳費）

1. 全職生註冊費：免費。
2. 校外各界人士/在職生/EMBA 之註冊費：新臺幣 3,000 元整。

## Call for papers

1. Manuscripts submitted should be limited to academic papers that have not been formally published. It is Written in Chinese and English that refer to the relevant points of this call for papers.
2. This conference adopts the method of accepting manuscripts by abstract review form. Further, After the abstract has been reviewed and accepted by the conference, the presentation or full text can be submitted. **Abstract: Please attach an abstract in both Chinese and English.** The Chinese abstract should be 750-1,000 words, and the English abstract should be 500-600 words. The content of the abstract includes: research purpose, research method and design, research findings, practical significance, creativity or value. Please write follow the abstract format (attachment1).
3. Contributors must fill in the basic information and tick the submission sub-topics in the submission system. The deadline is May 28, 2022, and the abstract of the paper should be uploaded through the submission system.

### The website of the submission system.

**Example file name:** Lead Author~ Thesis Title.docx **or** Lead Author~Thesis Title.pdf

Berlin Wu~ Fuzzy Evaluating Goal Oriented and Marketing Strategy in Community Colleges.docx **or** Berlin Wu~ Fuzzy Evaluating Goal Oriented and Marketing Strategy in Community Colleges.pdf

Submit Entry : <https://reurl.cc/Rjgign>

4. The abstracts submitted for this conference will be reviewed anonymously.
5. After the organizer has completed the review work, it will announce on June 4, 2022 and announce the selection result by E-mail. For those who have passed the review of oral papers, the full text or presentation must be emailed to **CAIAS of the website of the submission system.** before Until 12 noon on June 11, 2022. If not provided before the deadline, the organizer reserves the right to cancel the qualification for publication.

### Note the following timelines for submissions:

Items	Day/ Time
Call for Papers Deadline	May 28, 2022
Notification of review result	June 4, 2022
Those who accept oral thesis should submit full paper or ppt file.	Until 12 noon on June 11, 2022
Those who accept poster thesis should submit ppt file.	Until 12 noon on June 11, 2022
Deadline for online registration for conference	June 4, 2022
Conference Dates (Online)	June 25, 2022 (Saturday)

**\*Full text of the paper** (The conference manual only publishes abstracts, and the selected works will be recommended to IJITAS, ITL, JACIII and other international journals for review process.)

1. Number of pages to be submitted: within 10 pages of the English full-text paper. (Based on the rules of the recommended journals);
2. Submission content: APA 7<sup>TH</sup> version;
3. File format: Please submit DOC file and PDF file.

**\*All prices are given in TWD.**

### Registration fee: (please pay by credit card)

1. Registration fee for full-time students: **Free.**
2. Registration fee for people from all walks of life outside the school, working students, and EMBA: **NT\$3,000.**

## 註冊步驟如下



<https://reurl.cc/Rjgjgn>

註冊步驟如下

**步驟一** 投稿

投稿入口

**步驟二** 拿到接受函之後 進入刷卡系統取得編號

(刷卡入口：點選此頁最後「同意」並進入「個人報名」)

**步驟三** 完成報名與註冊 (使用報名查詢，其中需要在系統中填寫你的報名 order number 與身分證，查詢是否已經完成報名與繳費)

研討會將於 2022 年 6 月 25 日(星期六) 以線上方式舉行：全程採用 Google meet。

發表時刻表公布 (於網頁公告)：2022 年 6 月 20 日。

疑問聯絡：如果您對註冊有任何疑問，請發送電子郵件至 137786@mail.fju.edu.tw

### 演講者註冊

如果您被列為已被接受發表的論文的作者或共同作者，請註冊為演講者。進行註冊請使用頁面底部的選項選擇註冊欄位。如果您對註冊有任何疑問，請發送電子郵件至 137786@mail.fju.edu.tw

### 收據樣式：

- 1.請在報名程序的[說明欄] 請提供「收據統一編號、抬頭、或公司行號」
- 2.原則是電子檔 PDF 郵寄。若要紙本收據，建請在[說明欄]內，留下收件人、地址、電話。

## The registration steps are as follows

**Step 1** Submit article or abstract.

<https://reurl.cc/Rjgign>



**Submit. Entry**

**Step 2** After getting the acceptance letter, enter the credit card system to obtain the serial number. (Entry by credit card: Click "Agree" at the end of this page and enter "Personal Registration")

**Step 3** Complete the registration and registration. (Use the registration query, you need to fill in your registration order number and ID card in the system to check whether the registration and payment have been completed.)

The workshop will be held online on Saturday, June 25, 2022: Google meet throughout.

Announcement of the publication timetable (announced on the website): June 20, 2022.

**Questions:** If you have any questions about registration, please email [137786@mail.fju.edu.tw](mailto:137786@mail.fju.edu.tw)

### How to get a receipt

1. Please provide "Receipt Unified Number, Heading, or Company Bank Number" in the [Remarks Column] of the registration process.
2. The principle is to mail in electronic file PDF. If you want a paper receipt, please leave the recipient, address and phone number in the [Remarks column].

# CAIIAS 2022

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### General Chair

吳柏林，國立政治大學應用數學系教授，CAIIAS 學會理事長

Junzo Watada 日本早稻田大學名譽教授

### Organizing Chair

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賴文宗，台中市立大甲國中校長/CAIIAS 常務理事

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顧文濤，浙江工商大學 教授

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### Special Thanks

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馬浩，美國萊斯大學統計博士

許冰，浙江工商大學退休教授

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# CAIIAS 2022

## Organization Committee

### General Chairs

**Berlin Wu**, *National Chengchi University, and Chairman of CAIIAS institute, Taiwan*

**Junzo Watada**, *Professor Emeritus, Waseda University, Japan*

### Organizing Chairs

**Hsin Chih Lin**, *National Academy for Educational Research and Secretary-General of CAIIAS institute, Taiwan*

**Li-Ping Fang**, *Gongguan Junior High School, Miaoli County and Chief Executive of CAIIAS institute, Taiwan*

**Wen-Tsung Lai**, *Dajia Junior High School, Taichung city and Executive Director of CAIIAS institute, Taiwan*

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**Ming-Chuan Hsieh**, *National Academy for Educational Research and Executive Supervisor of CAIIAS institute, Taiwan*

### International Program Committee

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**Yi-Lung Kuo**, *Beijing Normal University-Hong Kong Baptist University United International College, China*

**Wentao Gu**, *Zhejiang Gongshang University, China*

**Po-Hsiang Huang**, *Jenteh Junior College of Medicine, Nursing and Management, Taiwan*

### Special Thanks

**Yuan-Horng Lin**, *National Taichung University of Education, Taiwan*

**Hao Ma**, *Statistician, Rice University, USA*

**Bing Xu**, *Zhejiang Gongshang University, China*

**Qiuqin He**, *Hangzhou Normal University, China*

**Yuju Eunice Huang**, *National Dong Hwa University, Taiwan*



# CAIIAS 2022

## 跨域創新國際研討會

-經營創新論壇-  
~~線上視訊論壇 報名~~

中華創新資訊與應用統計學會



Chinese Association of Innovation Information and Applied Statistics

跨域創新包含跨域、創新、跨域且創新。其中跨域分成三軸：企業或組織內部之跨域整合、不同行業別之跨域交流、不同企業規模之跨域交流。至於如何創新呢？克里斯汀生 (Clayton M. Christensen)於 2017 提出創新五大技巧：一、聯想 Associational thinking. 善於將來源各異的許多觀點聯繫起來。二、疑問 Questioning. 敢於「提出質疑」，虛懷若谷，大智若愚。三、觀察 Observing. 善於「細心的觀察思考」，瞭解和學習他人做事的方法和原因。四、社交 Networking. 善於「人際交往」，跟背景觀點相異的人相談，尋求新點子。五、實驗 Experimenting. 善於「實驗探索」，嘗試新體驗與新構想，不受既有信念限制。在疫情常態化之下，傳統經營模式是不可能解決的，跨域創新生態系的設計思考才有機會找出突破之道。本次活動邀集國內外各界菁英探討當前跨域創新轉型的各種可能，論壇規劃以下主題，從各種產業個案的嘗試、經驗，來分析、萃取跨域創新轉型的可能成功模式及關鍵因素，進而找出跨域創新經營的模式。

主辦單位：中華創新資訊與應用統計學會

協辦單位：臺中市甲安埔廠商協進會、臺中市甲安埔家長會長協會

論壇時間：2022 年 6 月 25 日(星期六)上午 9 時至 12 時及下午 13 時 30 分至 16 時 30 分。採用線上 Meet 會議

行政中心：苗栗縣公館鄉館中村大同路 3 號 (借用美麗全新之苗栗縣立公館國民中學場地)

報名網址：[www.caiias.com.tw](http://www.caiias.com.tw) 進入 CAIIAS2022 研討會註冊

活動費用：論文發表者每位新台幣 3000 元

報名方式：



研討會網站



一般聽眾報名



投稿入口

發表時間：

時間	主題	講師
上午	開幕式	主持人：歐宗殷
20 分鐘	主題 1：自由車踏板製造業之經營創新	講師 1：白政忠董事長 台萬工業股份有限公司
20 分鐘	主題 2：觀光磚廠業之經營創新	講師 2：易榮昌董事長 金良興觀光磚廠（灣麗磚瓦文物館）
下午	專題研討	專題講師
20 分鐘	主題 3：自由車車架及車輪業之經營創新	講師 3：李有義執行長 野寶科技股份有限公司
20 分鐘	主題 4：瓦斯安全設備業之經營創新	講師 4：白翼誌總經理 鉅寶國際開發有限公司
20 分鐘	主題 5：營造鋼筋結構業之經營創新	講師 5：黃安鎮董事長 鑫睿溢實業有限公司
20 分鐘	主題 6：機械停車塔業之經營創新	講師 6：潘志忠總經理 誠岱機械股份有限公司
下午	投稿論文口頭發表(Oral Presentation)	
下午	投稿論文海報發表(Poster Papers)	

# CAIIAS 2022

## International Conference on Interdisciplinary Innovation

- *Management Innovation Forum* -

~~ Online Video Forum Sign Up ~~

中華創新資訊與應用統計學會



Chinese Association of Innovation Information and Applied Statistics

The interdisciplinary innovation includes interdisciplinary, innovation, interdisciplinary and innovation. The interdisciplinary is divided into three axes: The interdisciplinary integration within an enterprise or organization, the interdisciplinary communication in different industries, and the interdisciplinary communication in different enterprise scales. How to innovate? In 2017, Clayton M. Christensen proposed five techniques for innovation: Associational thinking: Someone is good at connecting many viewpoints from different sources. Questioning: Someone dare to “question”. Stay hungry. Stay foolish. Observing: Someone is good at "observing and thinking carefully", understanding and learning how and why others do things. Networking: Someone is good at "interpersonal communication", talking to people with different backgrounds and viewpoints, and seeking new ideas. Experimenting: Someone is good at "experimental exploration", trying new experiences and new ideas, not limited by existing beliefs. Under the normalization of the epidemic, the traditional business model is impossible to solve, and the design thinking of the interdisciplinary innovation ecosystem has the opportunity to find a breakthrough. This event invites domestic and foreign elites to discuss the current transformation opportunities for interdisciplinary innovation. The theme of the forum planning is to analyze and extract the possible successful models and key factors of cross-domain innovation and transformation from the attempts and experiences of various industrial cases, and then find out the model of interdisciplinary innovation management.

**Organizers:** Chinese Association of Innovation Information and Applied Statistics (CAIIAS), Taiwan

**Co-organizers:** Taichung Jia'anpu Manufacturers' Association, and Taichung Jia'anpu Parents' Association.

**Co-Organizer:** Jia'anpu Manufacturers' Association, Taichung, Taiwan/ Jia'anpu Parent Association, Taichung, Taiwan

**Forum time:** June 25, 2022 (Saturday) 9:00 am to 12:00 am and 13:30 pm to 16:30 pm. Adopt online “Meet” meeting. [Enter the CAIIAS2022 conference registration](#)

**Government Centre:** No. 3, Datong Road, Guanzhong Village, Gongguan Township, Miaoli County 36350 Taiwan (The beautiful new venue of Miaoli Gongguan Junior High School)

Activity fee: NT\$3,000 per paper publisher



Registration:

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## Issuing Time:

Time	Subject	Lecturer
10 min	Opening	Host
20 min	Topic 1 : Business innovation of bicycle with pedal manufacturing	Lecturer 1 : MARWI Taiwan Industrial Co., Ltd./ Chairman ZHENG-ZHONG BAI
20 min	Topic 2 : Business innovation of sightseeing brick factory	Lecturer 2 : Jin Liangxing tourism Co., Ltd./ Chairman RONG-CHANG Yi
Afternoon	Special Issues	Lecturer
20 min	Topic 3 : Business innovation of bicycle frame and wheel industry	Lecturer 3 : A-PRO TECH CO., LTD. / CEO YOU-YI LI
20 min	Topic 4 : Business innovation of gas safety equipment industry	Lecturer 4 : JUPRO INTERNATIONAL DEVELOPMENT CO., LTD./ General Manager YI-ZHI BAI
20 min	Topic 5 : Business innovation of construction of reinforced structure industry	Lecturer 5 : Xin Rui Yi Industrial Co., Ltd./ Chairman AN-ZHEN HUANG
20 min	Topic 6 : Business innovation of construction of Mechanical parking tower industry	Lecturer 6 : CHENG DAY MACHINERY WORKS CO., LTD./ General Manager ZHI-ZHONG PAN
Afternoon	Oral Presentation	
Afternoon	Poster Papers	

