

A O A C 會 員 通 訊



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TAIWAN SECTION

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P R E P A R E D B Y A O A C T A I W A N

2023年食品化學檢驗實驗室品質管制課程



DATE

2023.5.9

PLACE

台北市進出口商業同業公會3F第一會議室(臺北市中山區松江路350號)

LECTURERS



何國榮 教授



傅偉光 博士



活動回顧

感謝所有講師帶來的精彩內容
也謝謝所有熱情參與的學員及會員



2023年5月9日，再次於台北市進出口商業同業公會舉辦本年度食品化學檢驗實驗室品質管制課程，今年總共有30幾位學員與我們同聚，一起追求卓越，一起鑽研。施養志理事長在課程的開始，感謝所有參與的學員，並期許AOAC能與各界先進一起進入食品化學領域的大門，切磋琢磨，藉由講師的專業提供學員及會員實務上更好的應用，也希望藉由學員的回饋瞭解如何提升本會在課程有所不周延的地方。

上午場由何國榮老師講述分析化學之量測不確定性評估，量測不確定度 (Measurement Uncertainty, MU) 為量測值(檢驗結果)離散程度之量化，說明受測量值(真值)分散程度的參數；是對檢驗結果準確性可疑程度的一種量化參數。通常以多次量測之標準差SD或變異數CV%表示。

量測不確定性的評估，可以適用於多方的領域，何老師專注於為學員講述如何在分析化學方面可以實際的應用，相信對於許多初入分析化學領域的職場小白，能提供莫大的幫助，而對於職場老手而言，則提供了反覆複習的機會，藉由何老師的講解，更能靈活運用，課程內容可說是豐富多元，精彩可期。





活動回顧

下午場是由大家熟悉的傅偉光博士帶來分析方法之確效與查證，所謂的方法查證(Method Verification)可證明實驗室具備執行方法之能力，評估實驗室執行方法是否可達方法之檢出限量，可利用代表性檢體或代表性分析物，進行例行品管樣品分析(如空白、重複、查核樣品及添加分析)來確保實驗整體正確性，實驗室間也可透過共同參加能力試驗或實驗室間比對來測試自身的能力。

而方法確效(Method Validation)則是實驗室內檢驗方法除參考已公告方法，也透過相關國際期刊檢驗方法或檢驗流程，視需求進行方法修正，再透過一連串確效流程，檢視此方法是否可達到檢驗需求。

這兩個主題對於初入檢驗業界的小白來說，是時常搞混的議題，更對於剛畢業的新鮮人來說更是從未聽過的領域，所以此課程非常適合新手進入檢驗新手村入門課程，希望經由這一日的課程洗禮，學員都能越級打怪，直接升級，在工作及實驗室內都能獲益良多。

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Hi there

AOAC 2023 年國際年會 博覽會!歡迎共襄盛舉!

歡迎各位會員與業界同仁一起參與2023年美國總會的年會，本會施養志理事長與方銘志秘書長將率團參與，期許與各界先進在美國相聚。

11月份臺灣AOAC年會也將在輔大登場、早鳥報名可以得到專屬的優惠唷!!也歡迎各家公司加入本協會的團體會員，團體會員也有獨家優惠唷!



個人及學生會員加入



團體會員加入

Much love,
AOAC 秘書處



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2023 AOAC ANNUAL MEETING

The AOAC INTERNATIONAL Annual Meeting: A Unique Analytical Science Opportunity

The 2023 AOAC INTERNATIONAL Annual Meeting & Exposition will be held from August 25 to 30, 2023, at the Marriott in New Orleans, Louisiana, USA.

The AOAC Annual Meeting & Exposition provides unparalleled professional development, networking, and collaboration in methods-based science.

- Businesses: Meet scientific and regulatory experts and engage with new trends and standards.
- Scientists: Build professional expertise and network with your community to share information and best practices.
- Regulators: Leverage unprecedented opportunity for stakeholder collaboration on complex testing and analysis challenges, helping improve compliance and public safety.
- Academia: Engage with colleagues - both students and faculty - at all career and research levels

Keep Pace with Innovation

- Take advantage of emerging methods, best practices, and trending topics like food fraud and cannabis purity and potency.
- Discover new technologies, from DNA authentication to genomic microbial identification.
- Get professional insights from industry insiders through the AOAC Spotlight.

KEYNOTE SPEAKER

Dr. John W. Spink, PhD, Director and Lead Instructor for the Food Fraud Prevention Academy, will be the keynote speaker for the 2023 AOAC INTERNATIONAL Annual Meeting & Exposition. He is an Assistant Professor (fixed-term) in the Department of Supply Chain Management (SCM) in the Eli Broad College of Business at Michigan State University (MSU). His SCM responsibilities include undergraduate teaching of "Introduction to Supply Chain Management" and "Introduction to Procurement." Since 2019 his responsibilities include redesigning and teaching the introduction course that is required for all MSU business college undergraduate students across all business disciplines. His food fraud prevention research focus is on policy and strategy to understand and prevent these supply chain disruptions and to implement procurement best practices. More recently his teaching and research has expanded to this emerging area of supply chain disruption management and procurement best practices.

