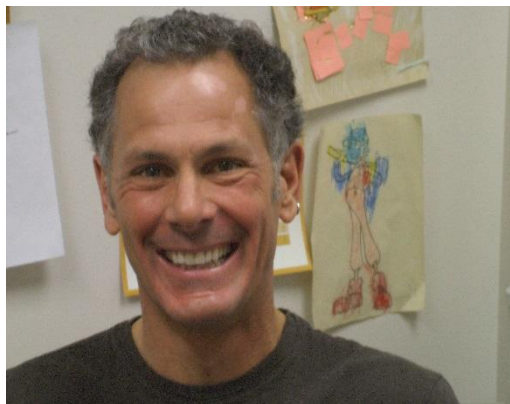


Introduction to Multivariate Calibration and Classification for Fast and Greener Analyses

John Kalivas, Dept. of Chemistry, Idaho State University, Pocatello
Idaho USA

Lectures will be presented to introduce the power of multivariate calibration and classification processes permitting greener analysis. The focus is on spectroscopic data but the fundamentals of these tools will be presented allowing application to your own methods of analysis. Application of processes will also be presented.



John Kalivas is a Professor of Chemistry and the author or coauthor of over 95 professional papers, book chapters, and books. He serves as an Editor for the Journal of Chemometrics, Associate Editor for Applied Spectroscopy, and serves on the Editorial Boards of Talanta and Analytical Letters. His research focus is methodology development of new calibration and classification processes applicable to wide range of problems including food analysis and authentication.