

One day workshop on Revolution of Hyphenated Techniques (TG_IR_GCMS) in advance research and Elemental analysis and speciation of elements using LC-ICPMS techniques

Venue : Seminar room, Department of SAIF/CIL, Panjab University, Chandigarh

Date : 2.04.2018

Time : 10.30 AM

Seminar: Enhancing Analytical Capabilities

| Description | Duration |
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| Introduction and overview | 15min |
| <ul style="list-style-type: none"> • Revolution of Hyphenated Techniques (TG_IR_GCMS) in advance research : <p>Explore the application possibilities created when two different analytical platforms are connected together.</p> <ul style="list-style-type: none"> ✓ TGA-IR ✓ TGA-MS ✓ TGA-GCMS ✓ UV-DSC | 45 min |
| Tea Break | |
| <ul style="list-style-type: none"> • Elemental analysis and speciation of elements using LC-ICPMS techniques <ul style="list-style-type: none"> ✓ Understanding the elemental analysis decision making matrix (AAS, ICPOES & ICPMS) ✓ Basic principle of ICPOES & ICPMS and overview of instrumentation ✓ Application horizon of ICPOES & ICPMS ✓ Speciation techniques. | 45 min |
| <ul style="list-style-type: none"> • Discussion and Q&A | 15min |