

Lumex Instruments Canada is pleased to invite you to LAREX-USP for our **FREE Hg analyzer workshop** on June 4th from 9:00-16:00 in the Conference Room in the LAREX Building (Rua do Lago, 250 - Edifício Semi Industrial - Bloco A - 2° Andar - Butantã, São Paulo - SP, 05508-080).

Come and learn about all the potential and versatility of a portable Hg analyzer and what it can do for your researches, whether in the lab or in the field.

Please see the program time table below:

9:30-10:00 Registration, welcome coffee & networking

10:00-11:00

"HIGH FREQUENCY ZEEMAN BACKGROUND CORRECTION: SPECIFIC TYPE OF ZEEMAN & PRECISE INFO: Principles and applications"

SIMPLE ANALYSIS FOR COMPLEX SAMPLES

Introduction about Zeeman background correction and how it allows your analysis without the use of golden traps: "Features & facilities", design and advantages of RA-915M by Lumex Instruments.

11:00-11:15 Coffee-break & networking

11:15-12:00

"Zeeman background correction: Applications" INFO ABOUT TYPE OF SAMPLES
Applications and protocols developed by Lumex for various industries such as environmental, mining, food and agriculture, oil & gas, naphta, air, standards, ASTM.

INTERNATIONAL EXPERIENCES AND PROJECTS

12:00-12:45 Lunch & networking

12:45-14:00

"Live Demonstration of RA-915M"

Demonstration of protocols developed by Lumex:

- 1) Direct determination of mercury content in ambient air;
- 2) Determination of mercury in soil.

14:30-14:45 Coffee-break & networking

14:45-15:15 Q&A session

15:15-16:00 Round table to exchange ideas

Presenter:

Alexey Shashko, Hg specialist of Lumex Instruments Group