

## **TECHNICAL SEMINAR series**

Every Monday, 11:00 a.m. — 11:45 a.m. (KSA time)

Zoom link: https://kaust.zoom.us/j/98125880850

June 15, 2020 INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY (ICP-MS):

PRINCIPLES AND APPLICATIONS

Klimentsi Cherviakaouski

June 22, 2020 DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS IN

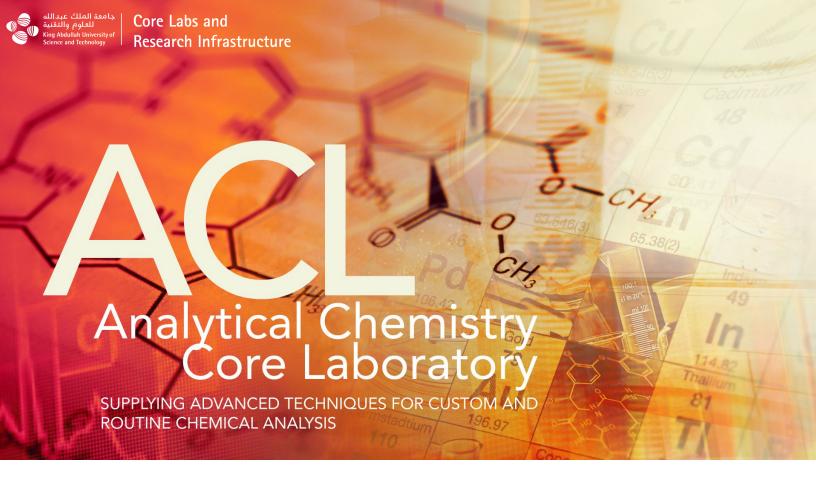
FISH TISSUES BY GC MS/MS

Patricia Lopez Sanchez

June 29, 2020 MATERIAL CHARACTERIZATION USING ADVANCED THERMAL

**ANAYLSIS TECHNIQUES** 

Mustafa Altunkaya



July 6, 2020 CHROMATOGRAPHY & MASS SPECTROMETRY: PRINCIPLES AND

**APPLICATIONS** 

**Vasilios Samaras** 

July 13, 2020 FUNDAMENTALS AND APPLICATIONS OF FOURIER TRANSFORM

ION CYCLOTRON RESONANCE MASS SPECTROMETRY

Wen Zhang

July 20, 2020 INTRODUCTION TO CHEMICAL ADSORPTION (CHEMISORPTION)

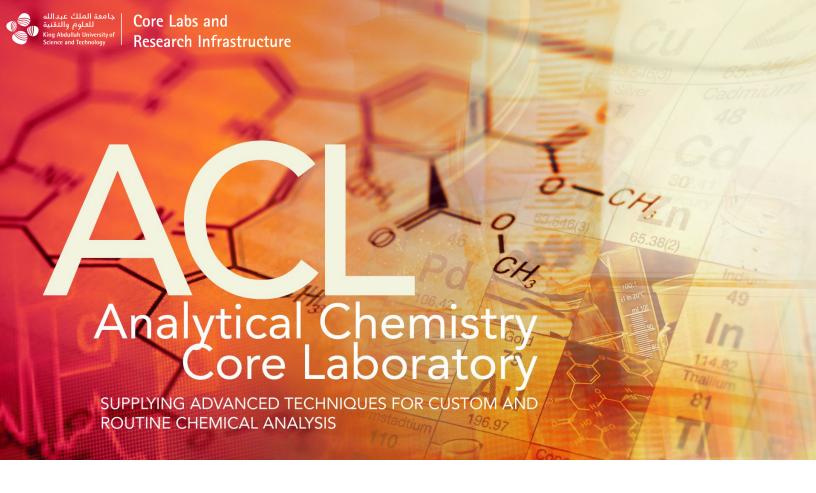
ANALYTICAL TECHNIQUES AND METHODS FOR CATALYSTS

**CHARACTERIZATION** 

**Omar El Tall** 

July 27, 2020 INTRODUCTION TO THE NEW UPLC-MSMS TSQ ALTIS INSTRUMENT

Salim Sioud



August 10, 2020 INTRODUCTION TO GC/MS BASE METABOLOMICS

Najeh M. Kharbatia

August 17, 2020 ORGANIC ELEMENTAL ANALYSIS BY CHNS/O ANALYZER

**Eman Barradah** 

INTRODUCTION TO GPC AND ITS APPLICATIONS

**Miriam Amah** 

August 24, 2020 COUNTING AND SIZING NANOPARTICLES BY SINGLE PARTICLE

**ICP-MS** 

Jingyu Liu

August 31, 2020 CHARACTERIZATION OF POROUS MATERIALS BY PHYSISORPTION

TECHNIQUES: THE BET METHOD AND TEXTURAL PROPERTIES

Jose N. Primera-Pedrozo

September 7, 2020 HOW TO IMPROVE YOUR TRACE ELEMENT ANALYSIS BY ICP-OES

Mohammed Khalid