



The international organizing committee cordially invites you to participate in the 1st International Conference on Potentially Toxic Elements - from environment to men (PTEs2020) to be held in Lisbon, on June 28th to July 1st, 2020.

PTEs2020 conference aims to bring together experts from academia, laboratories and industry to discuss the occurrence of potentially toxic elements and substances and its implications in the environment, food, pharmaceutical and industrial materials and human and animal health.

The scientific topics to be discussed are:

- Environmental analysis: atmospheric pollution, water quality
- Geological analysis: soil contamination, mineral exploration
- Biological and biochemical applications: PTEs in biochemical phenomena
- Food analysis: quality control, food processing, contamination
- Industrial and pharmaceutical applications: quality control, contamination
- Clinical and biomedical applications
- Technological developments

The techniques involved include:

- Atomic and Plasma Spectrometries (AAS, AFS, ICP OES, ICP-MS, GD, LIBS, etc.)
- X-ray spectrometry (XRF, XRD, XANES, etc.)
- Molecular Spectrometry (UV-Vis, Raman, NMR, IR, etc.)
- Ion Beam analysis techniques (PIXE, PIGE, NAA, etc.)
- Hyphenated Techniques, speciation analysis and metallomics (LC-FTIR, LC-NMR, IMS, GC-MS, LC-MS, etc)
- Computational Spectroscopy

Important dates:

- Abstract Submission (500 words) deadline: 28th February, 2020
- Notification of abstract acceptance: 15th March, 2020.
- Early registration deadline: 1st April, 2020
- Conference: 28th June to 1st July 2020.

Further information for abstract submission, online registration procedures, social events, accommodation and transportation is forthcoming and will be published on the conference website: <https://sites.google.com/fct.unl.pt/pte2020>
or email to PTE2020@campus.fct.unl.pt

Looking forward to seeing you in Lisbon in June 2020!