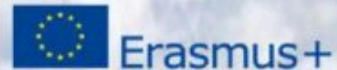


Soils naturally-enriched in metallic elements: should we consider them polluted?

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Conferência

9 de maio de 2018, 14:30,
Sala A3.06 - Ed. Geociências – UTAD, Vila Real

Soils naturally-enriched in metallic elements: should we consider them polluted?

Prof. Jakub Kierczak

Institute of Geological Sciences, University of Wrocław, Polónia

Elevated concentrations of metallic elements in soils are mainly of anthropogenic origin. However, another source, often forgotten in the total assessment of environmental risk, is natural and associated with the occurrence of rocks containing elevated concentrations of certain elements.

An example of natural materials being an important source of metals are **ultramafic rocks** and soils that contain up to **2000 mgkg⁻¹ Ni and Cr** in the topsoil horizons.

The purpose of the presentation is to draw attention to the mobility of metallic elements naturally present in ultramafic rocks and associated soils.

Photo: Polish ultramafic site (xerothermic grassland growing on soil derived from partially serpentinized peridotite).

Na próxima 4ª feira às 14,30 na sala A3.06 – Ed. Geociências irá ser apresentada uma Conferência pelo Jakub **Kierczak**, da

Univ. de Wroclaw, Polónia, no âmbito do intercâmbio ERASMUS+

O tema é: **Soils naturally-enriched in metallic elements:
should we consider them polluted?**