

**Global Environmental Change:
Environment and Human Health
Lecturer: Prof. Jozef M. Pacyna
Date of lecturing: 23 – 26 March, 2015**

Summary

The following subjects will be lectured:

1. Description of individual steps of the Integrated Assessment methodology for the analysis of human exposure to various pollutants.
2. Presentation of the Life Cycle Assessment methodology for the assessment of major sources of human exposure to pollutants.
3. Description of abiotic and biotic models to evaluate pollution transport through various environmental media until contamination of human diet.
4. Assessment of various exposure routes for pollutants entering human body. Description of dose of pollutants to humans.
5. Analysis of dose – response relationships for various pollutants entering human body through various exposure routes.
6. Description of various human health impacts related to the environmental pollution.
7. Description of monetary and non-monetary benefits from the reduction of human exposure to environmental pollution. Application of cost – benefit analysis in human health studies.

Termin	Dzień tygodnia	Godzina	Miejsce
23.03.2015	Poniedziałek	12.15 – 15.35	Minicentrum Konferencyjne (Luwr)
24.03.2015	Wtorek	9.15 – 12.35	Minicentrum Konferencyjne (Luwr)
25.03.2015	Środa	15.15 – 18.35	Minicentrum Konferencyjne (Luwr)
26.03.2015	Czwartek	9.15 – 12.30	Minicentrum Konferencyjne (Luwr)