

COURSE TITLE:

ENVIRONMENTAL RADIATIONS

COURSE DESCRIPTION:

Mathematics of waves in general, mechanical waves, waves in the earth, physics of sound, basics Maxwell equations and the electromagnetic waves, low frequency electromagnetic fields, electro-smog, microwave electromagnetic radiations, ionizing radiation

LITERATURE:

Csanád, Horváth, Horváth, Veres: ENVIRONMENTAL PHYSICS METHODS LABORATORY PRACTICES, Typotex 2012, ISBN 978-963-279-551-5

TEACHER:

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