ZBORNIK RADOVA
PROCEEDINGS

150 godina

MEĐUNARODNI
ZNANSTVENO-STRUČNI SKUP
"ŽIVOT I DJELO NIKOLE TESLE"
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INTERNATIONAL SCIENTIFIC
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"THE LIFE AND WORK OF NIKOLA TESLA"
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Reprodukcija efekta skalarnog vala
Teslinog Wardenclyffe tornja

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Reproduction of the scalar wave effects of Tesla’s Wardenclyffe Tower

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The power transmission of longitudinal electric waves will be presented by a small boat moving only by Tesla radiation, without battery or cable connection. It is a historical experiment, because already 100 years ago the famous experimental physicist Nikola Tesla has measured the same wave properties. From him stems a patent concerning the wireless transmission of energy. Since he also had to find out that at the receiver arrives more energy, than the transmitter takes up, he spoke of a „Magnifying Transmitter“.

By the effect back on the transmitter Tesla sees, if he has found the resonance of the earth and that lies according to his measurement at 12 Hz. Since the Schumann resonance of a wave, which goes with the speed of light, however lies at 7.8 Hz, Tesla comes to the conclusion, that his wave has 1.5 times the speed of light. This has to be the group velocity, if energy is transported wirelessly!

As founder of the diathermy Tesla already has pointed to the biological effectiveness and to the possible use in medicine. The diathermy of today has nothing to do with the Tesla radiation; it uses the wrong wave and as a consequence hardly has a medical importance. Scalar waves, normally remaining unnoticed, are very interesting in practical use for information and energy technology for reason of their special attributes.

Literature