SOLAR UV RADIATION
INFORMATION SYSTEM AT IMGW-PIB

Julita BISZCZUK-JAKUBOWSKA, Aleksander CURYŁO,
Bogumił KOIS, Grzegorz ZABŁOCKI

ABSTRACT An information system on solar UV radiation was developed in the frame of research and development project realized at the Centre of Aerology IMGW-PIB. The system consists of:

- LED display presenting information on the forecasted and current UV Index for Legionowo. LED display was mounted in front of Centre of Aerology IMGW-PIB.
- The system generating image files with information about the forecast and current UV Index displayed on the website http://www.pogodynka.pl/indeksuv

The site offers products for the following cities: Łeba, Mikołajki, Legionowo, Katowice, Zakopane. Also, UV Index forecast is presented for the Polish territory in the form of two maps: for clear and cloudy sky. Additionally, UV educational materials are available on the website.

Keywords: solar UV radiation