

The Eduard Doležal Award



In 1910, the International Society for Photogrammetry (ISP) was founded under the leadership of its first president, Eduard Doležal, from Austria. After 70 years of functioning under its original name, the Society changed its name in 1980 to the International Society for Photogrammetry and Remote Sensing (ISPRS).

In memory of Prof. Dr. Eduard Doležal, the Austrian Society for Surveying and Geoinformation established an award in 1992, which will be presented on the occasion of the Congress of the International Society for Photogrammetry and Remote Sensing, beginning with the 18th Congress in Vienna, in accordance with the regulations mentioned below.

Prof. Dr. Eduard Doležal was born as the son of a weaver on 2 March 1862 in Budwitz, Moravia, studied mathematics and physics in Vienna and in 1889 became a teacher of mathematics at the Technical Secondary School in Sarajevo, Bosnia. In 1905, he was offered a chair in practical geometry at the Technical University in Vienna. Three years later, in 1908, he was elected president of the University.

As early as 1896 he wrote a paper about *The Application of Photography to Practical Measuring Tasks*. On 5 May 1907, he founded the Austrian and on 4 July 1910 the International Society for Photogrammetry. He served as first president of ISP until 1926. Dolež al founded the International Archives for Photogrammetry and edited the first six volumes (1908 - 1923). He also organised the first International Congress for Photogrammetry (24 to 26 September 1913) in Vienna. He died, showered with honours, on 7 July 1955 in Baden near Vienna. Those who knew Dolež al also spoke highly of his social awareness, his visions, his methodical work, all of which aimed at international cooperation.

The Eduard Doležal Award specifically encourages activities that in a well organised way, permanently and effectively promote photogrammetry, remote sensing or GIS. His social awareness will be emphasised by considering only candidates from developing and reforming countries.

The 2016 recipient of the Eduard Doležal Award is P.V. Radhadevi from India. The Award is given to her in honour of her sustainable work on mapping topography and land cover from high-resolution satellite imagery. Her work impressively reaches from sensor modelling and calibration to 3D reconstruction, always in consideration of practical applications.

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