

# The 3S Maker Contest Program Promoted by CSPRS

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## Abstract

The 3S maker contest program was initiated in 2016 by Chinese Society of Photogrammetry and Remote Sensing (CSPRS). This program is an annual event for promoting geoinformatics in universities. The term “3S” stands for technologies of remote sensing (RS), geographic information system/science (GIS), and global navigation satellite system (GNSS), which is equivalent to geomatics technologies. Going from “thinking” to “doing” is the spirit of “maker”, because “thinking” is the source of creativity and “doing” is the possibility of innovation. The contest program not only encourages students to unleash their creativity and innovation, but also requires students to build a prototype for idea validation. Participants of the contest program are limited to undergraduate students, because we intentionally try to link the event to the school curriculum of independent study courses. We truly hope the involved students will cultivate their creative talents in applying geomatics technologies, and so that they can be inspired to continue their graduate studies in geomatics related fields. Since 2016, the 3S maker contest has been run as a side event of the annual Conference of Surveying and Geomatics in Taiwan. The past 4 events were very fruitful and successful.

**Keywords:** Geomatics, 3S, Maker, Contest