

Slovak university has developed a multi-directional stereo camera system and is looking for licencees.

- **SCHEDA**
- **APPROFONDIMENTI**

Identificativo proposta: TOSK20200518001

RICHIEDI MAGGIORI INFORMAZIONI

Arrangement of multiple cameras in multi-directional stereo camera system has been developed by a team of inventors from the Slovak university in Bratislava. Main innovativeness is horizontal and spatial arrangement of the cameras on the carrier construction of the regular polyhedron with 360° camera nests. The preferred cooperation type is license agreement, they are looking for licensing the mentioned technology.

The invention developed by the team of inventors of one of the Slovak universities concerns the construction of the multi-directional stereo camera system on the basis of horizontal and spatial arrangement of the cameras. One of the examples of the use can be a distant watching of the event, for example a football match. By placing the camera system on the significant place in the stadium, for example, VIP lounge, it can be ensured a full-fledge watching of the events on the stadium at full 3D quality not only towards the pitch, but in all directions around it for theoretically unlimited number of viewers. Each viewer can through head movements and by means of one's VR glasses set the direction of the 3D view, whereby all viewers use a single camera system simultaneously. The institute is seeking an industrial partner for licensing for the further development and commercialization of this technology.

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