

## OPTICAL MONITORING OF QSOS IN THE FRAMEWORK OF THE GAIA SPACE MISSION

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This poster presents the set of optical telescopes used to observe the targets chosen for the link between the ICRF and the future GCRF. We will focus on results obtained with ASV 60 cm instrument (Serbia, photometry) and 2m Rozhen telescope (Bulgaria, morphology).

Moreover we present the results of the Lomb-Scargle and CLEAN methods applied to the data obtained with the TAROT robotic telescopes (OCA, France, and ESO, Chile). We show that the same periods are obtained by both methods with a high confidence level.

Finally we describe a project of a database currently under construction to gather information (optical images, photometry, morphology) about the quasars regularly observed in the radio domain (ICRF targets) and that are part of the LQAC catalogue. The images are coming from the set of optical telescopes dedicated to these observations, from the data mining of observatory data bases (CFHT, SUBARU, ESO) or from the DSS/SDSS surveys. This database will be publically available through the ICRS-PC website.