

Department of Geodesy and Geoinformation A.o. Univ.-Prof. DI Dr. Guenther Retscher

Research Division Engineering Geodesy

Wiedner Hauptstrasse 8-10/E120-05 1040 Wien, AUSTRIA

Tel.: +43/1/58801-12847 https://www.geo.tuwien.ac.at/

To:

Whom It May Concern

Vienna, 19 August 2021

LETTER OF INTEREST

Dear Sir / Madam,

I am very pleased to invite Dr. Anindya Bose to collaborate and bring his expertise as advisor in the course of the Erasmus+ Capacity Building in Higher Education project entitled 'Curricula Enrichment delivered through the Application of Location-based Services to Intelligent Transport Systems / LBS2ITS'. The LBS2ITS project has a duration of 3 years and started on January 15, 2021. Participating Universities are the EU programme countries' Universities Technische Universitaet Dresden (TU Dresden), Germany, and National Technical University of Athens (NTUA), Greece, under the lead of Technische Universtaet Wien (TU Wien), Austria. The partner country in this project is Sri Lanka with the four Sri Lankan partner Universities Sabaragamuwa University of Sri Lanka (SUSL), University of Moratuwa (UOM), University of Sri Jayewardenepura (USJ) and General Sir John Kotelawala Defence University (KDU).

Location-based Services (LBS) are an important application in Positioning, Navigation and Timing (PNT) and especially for Intelligent Transport Systems (ITS). Global Navigation Satellite Systems (GNSS) play thereby a crucial role and for the LBS users in the Indian sub-continental region the Indian Regional Satellite Constellation NavIC and the Satellite Based Augmentation System (SBAS) GAGAN provide great opportunities for research and education. Due to the great expertise of Dr. Bose in the PNT field, the collaboration and exchange of research ideas can benefit all involved institutions. A train-the-teachers course on PNT technologies is held in early May 2022 in Sri Lanka at SUSL. We would like to invite Dr. Bose to contribute and participate in this course. Another starting point of our collaboration would be that Dr. Bose joins as a member of a supervisory panel for a master students from SUSL.

We are confident that the collaboration with the Dr. Bose and Burdwan University will be of mutual benefit for all involved partners. Further acquisition of funding for joint research projects forms an integral part of our intended collaboration and will be sought-after.

Yours sincerely,

Guenther Retscher

TU Wien - Vienna University of Technology

https://lbs2its.net/