

**UCL DEPARTMENT OF CIVIL,
ENVIRONMENTAL AND GEOMATIC
ENGINEERING**

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UCL

Prof Todor Stoilov
STSM Coordinator
c/o IICT
Bulgarian Academy of Sciences
1113 Sofia
Bulgaria

26 July 2016

COST Action TU 1302 SaPPART: STSM of Dr David Betaille

Dear Prof Stoilov,

The Space Geodesy and Navigation Laboratory (SGNL) at University College London (UCL) hosted Dr David Betaille of Institut Français des Sciences et Technologies des Transports (IFSTTAR) from 20 June to 1 July 2016.

During his stay, Dr Betaille worked closely with Dr Mounir Adjrad of UCL on 3D-model-aided Global Navigation Satellite System (GNSS) positioning in dense urban areas. The key objective of the visit was to compare the IFSTTAR and UCL algorithms using common data by testing the IFSTTAR algorithms using UCL GNSS and mapping data and the UCL algorithms using the IFSTTAR Global Positioning System (GPS) and mapping data.

This comparison was successfully achieved and we learnt that the UCL algorithms were more robust than the IFSTTAR algorithms and that central London was a more demanding environment than Nantes.

Yours faithfully

A handwritten signature in black ink that reads 'Paul Groves'.

Dr Paul D Groves
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