Please complete the form and remove the instructions (marked in red). Please send the completed form in PDF format, together with the supporting document, in one zip file, with the file name structured as follows: First Name-Last Name-Affiliation Short Name-CountryCode (according ISO 3166)-yymmdd by **August 31, 2022** to Dr. Meng Lu <meng.lu@wklm.eu>. Note that applications with missing information, or applications that are not sent in one zip file, will be rejected.

**First Name**:

**Family Name**:

**Position, Affiliation, Country**:

**Nationality**:

**IEEE ITSS Member Number:**

Supporting Document: a screen copy of your IEEE ITSS Membership 2022 from the IEEE web site. Note that only IEEE ITSS members can get reimbursement via the IEEE financial system Concur.

|  |  |
| --- | --- |
| <Insert photo> | **Short Bio** (max 6 lines) |

**Competition Assignment**

Please propose some top technical and scientific topics in the domain of future traffic control and traffic management, taking into account cooperative and automated mobility, which deserve solid (further) research and development in the upcoming 3-5 years. Maximum three topics per category, ranked according to priority from high to low. Maximum two lines per topic description.

Please clarify why you propose each of these topics; and propose your idea(s) for potential solution(s). Maximum 8 lines per topic with clarification and proposal.

Please provide references per topic, including who or what has/have helped or inspired you to propose the topic, and supported you to identify the solution ideas (e.g. colleague, professor, literature). Or alternatively indicate if topics and (novel) solutions are completely initiated by yourself.

|  |
| --- |
| Technical Topic(s)  1.  2.  3. |
| Scientific Topic(s)  1.  2.  3. |

**Motivation**

Please explain very briefly why you are interested to attend this Young Professionals Travelling Fellowship Program. Have you attended such ITSS Program(s) in the past, what do you expect from the Program (your requirements), and what is your plan to contribute to the Program and to ITSS.

If I, <insert your name here>, will be selected for the IEEE ITSS Young Professionals Travelling Fellowship Program 2022, I plan to attend the Social Event in November 2022 in person (Note: the event is planned to be held on November 25-27, 2022 on Crete, Greece). I will follow the instructions of the IEEE ITSS organizer, and arrange my trip well in advance, in order to obtain a reasonable rate for the travel costs.

<Insert signature>

Name: Date: Place: