



## SMARTI - Sustainable Multi-functional Automated Resilient Transport Infrastructure

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**Dr. Emmanuel Chailleux**

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Deadline for manuscript  
submissions:  
**closed (15 February 2020)**

### Message from the Guest Editors

This Special Issue will focus on providing an opportunity for scientific dissemination towards the paradigm shift to **SMARTI**, transport infrastructures conceived with the following features:

- **SUSTAINABLE:** Designed by using improved decision frameworks aimed at improving durability, maximising recycling, and minimising environmental, economic, and social impacts;
- **MULTI-FUNCTIONAL:** Conceived not only for transport purposes and works towards the optimisation of land use by adding energy harvesting capabilities;
- **AUTOMATED:** Equipped with low-cost wireless sensors to allow pro-active communication towards more intuitive use and simplified management;
- **RESILIENT:** Conceived to self-repair and be adaptable to changes due to natural and anthropogenic hazards.

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## Message from the Editor-in-Chief

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