



PROPOSAL OF TECHNICAL PROGRAMME
2nd PIARC International Conference and VIII Tunnels Symposium
V2-18-11-2020

Day 1

- 08,00 - 09,00 Registration of participants
- 09,00 - 10,00 **OPENING SESSION**
Chaired by:
President of PIARC
President of ATC
Spanish First Delegate of PIARC
Chairman of TC 4.4
National, regional and municipal Authorities
- 10,00 - 10,30 Musical performance
- 10,30 - 11,00 Opening of the Exhibition Area / Coffee Break
- 11,00 - 12,00 Board of Directors
- 12,00 - 13,15 **FIRST SESSION: “New challenges on tunnels for the 2030 target”**
- 3 Lectures on current topics**
(1 member of the International Committee and 2 members of the Spanish Committee)
- 13,15 - 13,45 Discussion
- 13,45 Working lunch
- 15,00 - 18,30 **SECOND SESSION: “Operation and sustainable management of tunnels”**
(Split into two rooms)



- **ROOM 1: “Resilience in tunnels”**

15,00 - 16,00 **2 lectures**
(TC 4.4 + ATC)

16,00 - 16,15 Discussion

16,15 - 18,30 Open communications (call for paper) on the topic

- **ROOM 2: “Contribution of ITS to the improvement of tunnel operation”**

15,00 - 16,00 **2 Lectures**
(TC 4.4 + ATC)

16,00 - 16,15 Discussion

16,15 - 18,30 Open communications (call for paper) on the topic

21,30 Official Conference Opening Dinner

Day 2

8,30 - 10,30 **THIRD SESSION: “Management of urban and highly trafficked tunnels”**

3/4 Lectures on related topics

(2 members of the International committee and 1 or 2 members of the Spanish Committee)



(Addition of some opening communications to be considered)

10,30 - 11,00 Discussion

11,00 - 11,30 Coffee break

11,30 - 13,30 **FOURTH SESSION: “New vehicle propulsion energies and their impact on road tunnels”**

3/4 Lectures on related topics

(2 members of the International committee and 1 or 2 members of the Spanish Committee)

(Addition of some opening communications to be considered)

13,30 – 14,00 Discussion

14,00 Working lunch

15,00 – 18,30 **FIFTH SESSION: “Operation and sustainable management of tunnels” (Continuation)**
(Split into two rooms)

- **ROOM 1: “Emergency management”**

15,00 - 16,00 **2 Lectures**
(TC 4.4 + ATC)

16,00 - 16,15 Discussion



16,15 - 18,30 Open communications (call for paper) on the topic

- **ROOM 2: “Risks Analysis”**

15,00 - 16,00 **2 Lectures**
(TC 4.4 + ATC)

16,00 - 16,15 Discussion

16,15 - 18,30 Open communications (call for paper) on the topic

Day 3

08,30 - 10,30 **SIXTH SESSION: “Ventilation and lighting”**

3/4 Lectures on related topics

(2 members of the International committee and 1 or 2 members of the Spanish Committee)

(Addition of some opening communications to be considered)

10,30 - 11,00 Discussion

11,00 - 11,30 Coffee Break

11,30 - 13,00 **SEVENTH SESSION: “Current situation of tunnels in relation to Standards”**

2/3 Lectures on related topics

(1 or 2 members of the International committee and 1 member of the Spanish Committee)



(Addition of some opening communications to be considered)

13,00 - 14,00 **CLOSING SESSION**
Chaired by:
Authorities

Conclusions from the 2nd Conference
(Lecturer to be defined)

14,00 - 15,30 Closure Cocktail

Day 4

Technical Visit