



Jean-Pierre FRICONNEAU



System Engineer and Remote Handling

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Career Summary

- Working at CEA since 1997.
- Expert in remote handling systems & maintenance for TOKAMAK.
- Former Head of Remote handling system unit @ CEA.
- 10 years in ITER international project team for development of the Hot cell and remote handling systems.
- Member of International Standard Organisation as French expert in remote handling devices group.
- Lecturer in tokamak technologies/remote handling for the French and European Fusion Masters.

Main 5 Relevant 1st Author Published Papers

- J.-P. Friconneau, V. Beaudoin, A. Dammann, C. Dremel, J. Martins, et C. S. Pitcher, « ITER hot Cell—Remote handling system maintenance overview », Fusion Engineering and Design, janv. 2017.
- J. P. Friconneau et al., « ITER remote maintenance system configuration model overview », Fusion Engineering and Design, vol. 86, no 9–11, p. 1903-1906, oct. 2011.
- J. P. Friconneau, « R&D issues to reach operational level for ITER divertor remote handling equipments », Fusion Engineering and Design, vol. 74, no 1–4, p. 59-65, nov. 2005.
- J.-P. Friconneau et al., « Overview of Bore Tools Systems for divertor remote maintenance of ITER », Fusion Engineering and Design, vol. 58–59, p. 481-486, nov. 2001.
- J.-P. Friconneau et Y. Perrot, « Development of a long reach articulated carrier for inspection in spent fuel management facilities », ANS, Seattle, USA, 2001.