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Authorisation to use and apply

RAPTOR

at the _____ (insert association name)

The computer code RAPTOR has been developed at the Centre de Recherches en Physique des Plasmas, Ecole Polytechnique Fédérale de Lausanne (CRPP/EPFL), Switzerland.

RAPTOR (RApid Plasma Transport Simulator) is a 1D tokamak transport code specially designed for rapid execution compatible with needs for real-time execution or for use in nonlinear optimization schemes.

RAPTOR is an open-source code available only for non-commercial usage. The undersigned has received a copy of RAPTOR under the additional conditions that:

1.- The code does not change its name even if modified.

2.- Modifications of the code that are developed are made available to the CRPP.

3.- Results produced with the original or the modified versions of RAPTOR should appropriately reference the original publications:

For use of RAPTOR as a real-time interpretative code:
F. Felici et al. Nuclear Fusion **51**(8), p.083052 (2011)
For the predictive version of RAPTOR or its use in nonlinear optimization routines:
F. Felici et.al. Plasma Physics and Controlled Fusion **54**(2), p.025002 (2012)

4.- RAPTOR nor its progeny may be transferred or made available to other research groups without the written authorisation from the CRPP.

Responsible person

Name: _____

_____ _____

Place and Date Signature