

IFERC Newsletter



IFERC-N-2013-8, 1 October 2013

International Fusion Energy Research Centre, Rokkasho, Aomori 039-3212, Japan

Staff Corner

New Staff: Michiya Shimada



I joined IFERC on 1st September 2013 (approved by the BASC at 12th September). I am impressed by the beautiful nature of Aomori (woods, lake, mountain, clean air...), many hot springs, good food (esp. seafood) and most importantly, very nice people. I am pleased that Europe and Japan are jointly running the Broader Approach Activities (IFERC, IFMIF and JT-60SA), which are all very important for fusion. I am happy I am now part of it.

Previously I worked in ITER Organization. I lived in southern France for 6 years and a half. Recently I have been working mainly in safety-related physics issues of ITER, such as dust and tritium control strategy. I also worked on heat load evaluation, wall conditioning and more general aspects of Plasma Wall Interaction. I was also involved in running the Coordinating Committee of International Tokamak Physics Activity as Co-Chair and Secretariat.

Originally I am an experimental plasma physicist. I wrote my thesis in 1982 on the experimental work on radiative cooling of the divertor and helium exhaust done in Doublet-III. I worked in many tokamaks: JFT-2, Doublet-III, TFTR, PBX, DIII-D and JT-60U. I was also involved in the physics design of present ITER and led the project of publishing the Progress in ITER Physics

Basis (2007). From now on in Rokkasho I would like to make as much contribution as I can to DEMO and its R&D both with the administrative and technical aspects.

I am living in Misawa with my family (my wife and my son). I speak Japanese, English and some French. I read some German, too. My hobby is listening to and singing classical music. In Provence I sang songs of Fauré, Schubert, Schumann and other composers with the piano accompaniment of my friends. I was a member of Association des Musiciens Amateurs de Haute Provence (Association of Amateur Musicians of Haute Provence) and participated in their concerts held a few times a year. I also sang at mini concerts organized by my ITER friends. Below is a picture of me singing in a mini-concert held in my friend's house. If you are interested, here is a recording of Fauré songs:
<https://drive.google.com/file/d/0B-rkmOKnhoM9OGlpT2g4VWITRnc/edit?usp=sharing>

