

IFERC Newsletter



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

PT member

New DDA Leader: Nobuyuki Asakura



21st PSI conference at Kanazawa Ongakudo, May 2014

In September 2014, I took up the position of the Demo Design Activity (DDA) Leader in the IFERC Project Team (PT) following on from Prof. Kunihiko Okano. In April 2015, I moved from the 2nd floor to the 3rd (Rm#312), and worked with the PT members. I have already experienced 5 winters in Rokkasho, and each one of them has been different. This year I expect a completely new winter view from the window.

Now I work both for the IFERC Project Team and for the JAEA Fusion Reactor System Research Group. One of my recent contributions for the IFERC PT was the publication of the "Intermediate Report of the BA DDA", which reviewed the fundamental investigations of the Demo reactor design by European and Japanese Home Teams during 5 years. For reactor system research, I have recently been investigating a conceptual design of the power exhaust and divertor design for a Demo reactor, which integrates ever-growing physics and technology knowledge. Outside JAEA, I had a very busy and positive experience of successfully hosting a large international conference as Program Committee Chair, collaborating with a team of NIFS, Kanazawa Univ., Nagoya Univ. and Osaka University. It was the 21st Plasma Surface Interaction Conference in Kanazawa on 26-30 May 2014, which hosted 390 participants and 375 people joined the conference dinner.

When I moved to Rokkasho in November 2010, I

brought a football with me, and could fortunately find a co-player and a small place to play. Since then, the number of members has increased and decreased, and now we have 6 members (great progress). New members are always welcome from any country. We enjoy improving our skills and reducing our weight during the short lunchtime. Improving the ground condition would greatly help us. During winter, this place is covered with heavy snow, but a winter futsal league starts in a gymnasium of Rokkasho Oishi sports park.



6 members in lunchtime exercise (July 2015)