

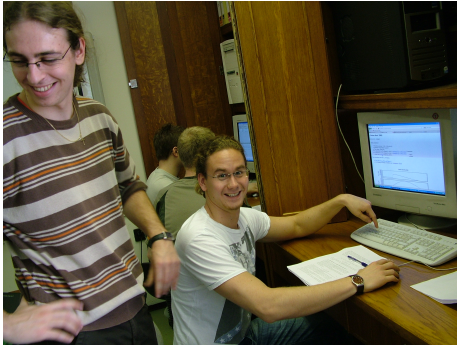
## August: SUMTRAIC #2

Summer Training Course, Prague, Czech Republic. Introductory session, more than 100 discharges performed by participants from European countries.



# March: HUNTRAIC #1

Hungarian Training Course for BTE Budapest. Introductory session, more than 70 discharges performed by 3 students.



Andras Karman, Gergely Klujber, Mate Ferenczy and Peter Nemetvarga  
(BME Hungary):

First of all, we would like to express our gratitude for this remarkable

# March: a Budapest postcard

Dear Vojtěch and  
GOLEM team!

Operating GOLEM  
from Budapest was fun,  
and we are hoping to  
do it - on a larger scale -  
in the future!

Best wishes,  
Gergo Póhal

**BROS UNIVERSAL** Bt. H-3516 Miskolc, Pesti u. 106.  
Tel.: 70/314-45-81, e-mail: brosuniversal@chello.hu



TOKAMAK GOLEM

Břehová 7.

Praha 1

CZ-115 19

CZECH REPUBLIC

## August: First over sea remote from Costa Rica

participant:

Running the first touch from the Instituto Tecnológico de Costa Rica. The interface is accessible and works very well. I look forward to having my students run a session and analyse the data, and collaborate in developing this excellent project. Thank you for providing such a wonderful opportunity.

Luis D. Jimenez:

I would like to thank you for your hard work and for letting us run an experiment on GOLEM. I hope we can repeat the experience soon. It was a very tasty bit of science on the making.

Laura Barillas Mora:

I am very glad to write you on behalf of the students of the Plasma Physics Group of the Costa Rica Institute of Technology, PlasmaTEC. Thank you for letting us make some plasma shots last June 15th. from

## December: Global Tokamak Experiment

In a special event called the Global Tokamak Experiment using a web based system, in over 4 hours 38 participants from 10 different countries carried out 83 plasma discharges. Due to the global nature of this experiment a security access keys (also referred to as tokens) were distributed to limit the usage of the tokamak. A login based system identified between participants, and experiment manager. Thus the machine was based in the Czech Republic, the experiment manager in the UK, and the participants in many other countries.

*It was great! .. Many thanks to Billy for the excellent site design and to Vojtech Svoboda and his team for the interesting experiment. I hope that it will ever happen again. I and another student has already been discussed the results of shots yesterday the whole evening and today, a good idea to make the discussion more global=D.*

*GTE participant*

# ITER news hit #1



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## Launch of the world's first global tokamak experiment

Culham Centre for Fusion Energy (CCFE) PhD student Billy Huang has set up a website for the world's first global tokamak experiment, which began today. The project allows anyone in the world with a physics background and internet access to apply to have a go at running shots on the GOLEM tokamak in Prague, a machine that has been made remotely operable by Tokamak Engineer Dr Vojtech Svoboda and his team.

"The Tokamak Global Experiment is an innovative project that gives participants the opportunity to change real parameters on a real machine, from anywhere in the world," said Billy Huang (pictured right). "Our goal with this project is to get people participating and interested in fusion research around the globe."

GOLEM is one of the oldest tokamaks in the world, originating from Russia. Although not nearly as large as JET, GOLEM still produces small amounts of fusion energy and is used as an educational device.

Promotion of this initiative, which is run in conjunction with the Institute of Plasma Physics of the Czech Republic and the Czech Technical University, is mainly targeted at university level physics students, but

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