



## **REPORT ON POGO VISITING FELLOWSHIP PROGRAMME 2014**

### **Report from the Visiting Professorship Host**

**Name of Visiting Professor: Dr Renzo Mosetti**

**Name of Host: Dr Eduardo Marone**

**Host institution: Center for Marine Studies - Federal University of Paraná**

**Dates of Training: 19 October - 03 November 2014**

**Subject of Training: Innovative integrated marine monitoring systems in coastal regions**

**Please provide a brief description of activities undertaken during the visiting professorship period. Please include elements of formal training (e.g. lectures, practicals and field trips) as well as research collaboration, if applicable**

The course was organized in lectures, practicals activities, mainly processing observational data, including a field trip to the Paranaguá Bay for doing observation of currents with electromagnetic and acoustic devices, water properties with CTD, etc. Some participants requested training in the use of such instruments and they received at the Marine Physics Group. Even if there were great potential for research collaboration, the course was so intense, short and, mainly, with so many participants with different levels, that it was not time to advance on that direction as desired. On that sense, we divided the group in two, with all the participants taking the morning lectures together and, at the evening, Prof. Mosetti continued with the higher level group, deepening the themes, while Prof. Marone took care of the undergrads. At the end, the participants received around 30% more training time than the originally planned.

**How do you think the training was received by the students? Did it meet its objectives? What do you think the students gained from the training? What was the impact of the training on your institute? How did the visiting professorship benefit you personally? If a course feedback questionnaire was distributed to the students at the end of the course, please provide a summary of the feedback provided**

Following the talks and the emails we got after the course, the training was well received by the students. Probably, the more or least "hidden complain" we felt was that those with higher level desired "more" and those not very advanced yet on their career or from other areas, were "pushed" harder than convenient (it is not the case with the undergrads who participated knowing that point and were not "pushed" so much). The not hidden complain was, mostly, "we want more".

We think the course met its objectives and even expanding them, including some extra themes, or deepening on those requested because particular interests of the participants.

I think the students gained great and in deep experience in processing observational data from the sea and the atmosphere, being put in touch, also, with advanced technologies for the observation of the seas.

Probably, the problem that deserves to be mention was the big number of participants, which conspired with the final results (to many and different expectations not easy to fulfil in such a short time). A course with a maximum of 20-30 participants could be more productive.

On the local problems, we have to mention that a couple of weeks before the course initiated, the University decided to upgrade the Internet systems at the Centre and, as usually, it was not working as well as we hoped. This conspired a little with the smooth functioning of the activities, even if they were provisionally solved.

The impact of the training on our Centre was great. The opportunity gave to our students and professors was amazing, with more than 90 students and professionals participating in substantial part of the course, apart of the ~50 regularly registered. Also, as we plan to establish a permanent training centre

for ocean issues for participants coming from Latin America and the Caribbean, from 2016 on, it was a great management experience.

We have a long standing professional relationship with Dr. Mosetti, the visiting professor, and we used his stay to discuss an ongoing paper and to initiate another, also with the contribution of other colleague from Italy, Dr. Fabio Raicich, who took the opportunity of the course to travel to our institute with its own resources, to contribute in our research collaboration.

We did not plan a feedback form, but we can do it by email if POGO considers convenient.

**Do you envisage that any future collaborations (e.g. publications, proposals, future visits, student exchanges) will result from this visit? Please provide details**

Yes. It has to be noted that most of the participants came from institutions where we already have cooperation, which we hope will be increased thanks to this course. They are not only among Brazilian institutions/researchers (UFRJ; INPE; USP; UFSC; FURG; INMET, Navy; etc.) but from Argentina (UBA; SHN. IAA; UNMdP) and Chile (UnCon). Also, participants from Peru, Colombia and Uruguay will be important for future collaborations, because they were the first ones coming to our place from these countries for such training.

Also, the old standing collaboration between Italy and Brazil has received a great upgrade.

**Please provide a break-down of the expenses incurred by the training (those covered by the POGO grant and those covered by your institute) [Note: original receipts should be sent by post for the expenditure covered by POGO]**

**Air tickets**

MOIRA LUZ CLARA TEJEDOR – R\$407.96  
GUADALUPE ALONSO – R\$935.38  
GUIDO BACINO – R\$935.45  
RODRIGO MOGOLLÓN ABURTO – R\$222.94  
JUAN GABRIEL CORREA PÉREZ – R\$222.94

Air tickets TOTAL:

BRL\$2724.67

GBP\$722.84

**Accommodation** (House Rental for 14 persons)

BRL\$4120.00

GBP\$1093.01

**Meals support** (subsidized meals)

BRL\$3960.00

GBP\$1050.56

**GRAND TOTAL:**

BRL\$10804.66

GBP\$2866.41

The surplus expenses of GBP\$866.41 over the GBP2000.00 contracted with POGO were covered with International Ocean Institute – Brazil OC's resources and Brazilian grants from sources made available by the local host. In-kind contribution of CEM-UFPR (local transportation, space, communication, field trip, etc.) is estimated in around GBP\$5000.00.

**Please provide a list of students who attended the course, along with their full contact information, including their e-mail addresses (Please refer to the attached document)**

Please return completed form by e-mail to: [pogoadmin@pml.ac.uk](mailto:pogoadmin@pml.ac.uk)

**IMPORTANT: Please also mail the required receipts to:**

POGO Secretariat  
Plymouth Marine Laboratory  
Prospect Place, The Hoe  
Plymouth PL1 3DH  
UNITED KINGDOM