



# COST STSM Application Form

To be sent by the applicant as attachment by e-mail together with all the documents he/she would like to submit to support the application (full CV, detailed work plan, motivation, etc.) to the

- \* Host (who will send his agreement to host the applicant to the MC Chair)
- \* MC Chair for evaluation and approval

**COST Office Science Officer: DR GIUSEPPE LUGANO, giuseppe.lugano@cost.eu**

**COST MC Chair: PROF. PIERRE PAROT, parot@cea.fr**

**COST STSM Manager: PIERRE PAROT, pierre.parot@cea.fr**

**COST STSM Reference Number: COST-STSM-TD1002-12079**

**Period:** 2012-11-19 00:00:00 to 2012-11-23 00:00:00

**COST Action:** TD1002

**STSM type:** Regular (from Germany to Spain)

**STSM Applicant:** Dr Jens Schäpe, Institut fuer Biophysik, 28359 Bremen(DE), jschaepe@web.de

**STSM Topic:** Standardization in Cell Mechanics Measurements

**Host:** Daniel Navajas, Unitat de Biofísica i Bioenginyeria, 08036 Barcelona(ES), dnavajas@ub.edu

## Budget Request: Year-2012

Travel	250 Euro
Subsistence (hotel/meals)	400 Euro
Total	650 Euro

## Short CV:

15.07.1978

Dr. rer. nat.

## Work Plan Summary:

In the project `Standardization in Cell Mechanics Measurements` the main goal is to evaluate the accuracy of elastic modulus measurements by AFM in different working groups. To achieve this goal the following techniques and procedures should be learned:

- preparation of well defined gel samples (day 1)
- determination of the experimental settings (day 2 and 3)

I request the approval of a COST Short Term Scientific Mission as described above

Applicant

Dr Jens Schäpe

23 Oct 2012