| ENMS funded by NMI3:    | 33 <sup>rd</sup> Berlin School on Neutron Scattering |
|-------------------------|--|
| Director of the School: | Alan Tennant and Bella Lake                          |
| Address:                | Helmholtz-Zentrum Berlin                             |
|                         | Hahn-Meitner-Platz 1                                 |
|                         | 14109 Berlin   |
|                         | Germany  |

Please take a few minutes, after the school, to answer the following questions and return it at your earliest convenience to the following address:

NMI3 - Advisory Committee

c/o Laurence TELLIER

Mail to: tellier@ill.fr
Fax: + 33 4 76 48 39 06

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## **Evaluation of the European Neutron and Muon Schools with respect to allocated funds**

| No.                               | Ratios                         |               |                                |  | Ratio |
|-----------------------------------|--------------------------------|---------------|--------------------------------|--|-------|
| 1                                 | Number of students             | 27            | Number of lecturers            | 19 lecturers<br>and  | 1.42  |
|                                   |                                |               |                                | 16 practical teachers                                      | 0.77  |
| 2                                 | Total cost [EUR]               | 13.265,82 EUR | Number of days                 | 7 working day  | 1895  |
|                                   |                                |               |                                | (9 including weekend)                                      | 1473  |
| 3                                 | Other funding sources [EUR]    | 6.992,57 EUR  | NMI3 support<br>[EUR]          | 9.500€   | 0.74  |
| 4                                 | formal lectures [hrs]          | 19 lectures   | hands-on                       | 7 Practical x 3hr  | 0.88  |
|                                   |                                | (15.5 hours)  | simulations [hrs]              | = 21hrs  |       |
|                                   |                                | 2 tours       |                                |  |       |
|                                   |                                | (3 hours)     |                                |  |       |
| 5                                 | Number of female students      | 14            | Number of male students        | 13   | 1.08  |
| 6                                 | Number of                      | 17            | Number of                      | 10   | 1.70  |
|                                   | international students         |               | national students              |  |       |
| Teaching material used / provided |                                | Yes/ No       | Type of content delivered via: |  |       |
| 7                                 | • Paper                        |               | Yes                            | Notes of all the lectures and outlines of all experiments. |       |
|                                   | on-line (or electronic format) |               | Yes                            | Lectures on memory stick                                   |       |

|   | prior to school  | Yes | Suggested reading list and electronic copy of 'Neutron Scattering – a Primer' by Roger Pynn.   |
|---|--|-----|--|
|   | any follow-up after school   | Yes | Memory stick containing all the lecture notes and experimental outlines, as well as papers and suggested additional reading about the experiments.     |
| 8 | Is your school linked to a University and allowed to give credits? |     | Yes TU Berlin. In Germany it is equivalent to 3 teaching hours a week for one semester (15 weeks). However the school is not yet an accredited course. |
|   | If yes, how many ECTS credits (1 ECTS = 30 hours)?                 |     | unsure, perhaps 2 ECTS.  |

| 9  | Do you manage an alumni data base, following-up former students?  If yes, please tell us about the actions you take. | No We are not sure how to set up an alumni data base or what this means  |
|----|--|--|
| 10 | Do you already use anonymous students' feed-back forms to ensure quality control?  If yes, since when?               | Yes, since 2008  |
| 11 | Please state the outcome on evtl. previous students' satisfaction surveys (mentioning your evaluation scale)         | Our anonymous surveys have always given a generally positive evaluation. E.g. for the 2013 school 76% stated that the lectures were at the right level and 86% gave a positive evaluation of the practicals. |
| 12 | Since when this school has been organised (number of years and frequency)?   | Since 1980s It runs once a year so long as the reactor is running There have been a total of 33 schools  |