

<b>General Information:</b>	
Date	17 till 19 July 2024
Teaching units	9 x 90 min
Location	Münster/Germany
Price	290 €
VAT	16
Minimum Number of Participants	not included / self organised <i>(with EIAPD support)</i>
Accommodation	Dr. Jan Schmidt
Your trainer	9 x 90 min



### **Course Description**

**Good Scientific Practice:** Working in Science is very satisfying. You work on a topic you are passionate about. You have a lot of freedom organizing your workday and the research process. But freedom always goes along with responsibility - including responsibility to make sure your process and results are based on the rules of Good Scientific Practice (GSP).

The intensive course Good Scientific Practice introduces to the most important aspects related to GSP: EU standards (code of conduct), confirmation biases, critical thinking, hierarchy and communication in science, values and dealing with publication pressure.

- Topics that are not directly related to your research topic but have an impact on the quality of the outcome and on collaboration with other researchers. After the course you will continue your research still with passion and now with confidence as you know what is necessary to do "good" research.

#### **Overall Objectives of the mobility**

- Participants will get introduced to e.g. European Union Good Scientific Practice standards and apply them to examples.
- Furthermore the participants get insight in dynamics related to hierarchies and identify challenges in communication in hierarchical and

Further information

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	<p>scientific settings.</p> <ul style="list-style-type: none"> <li>• Additionally they get insight into the effects values have <i>in</i> and on scientific work and how they impact conflicts e.g. concerning publications.</li> </ul>
<p><b>Added value of the mobility (in the context of the modernisation and internationalisation strategies of the institutions involved)</b></p>	<ul style="list-style-type: none"> <li>• Research in the European Union has to follow rules of Good Scientific Practice. Participating in the course young researchers will gain confidence and guidance and therefore will profit for their career.</li> <li>• As these standards are converging on an international level the course supports international collaboration.</li> <li>• The participants will be able to act as multipliers and support other researchers in their institution in questions concerning GSP.</li> </ul>
<p><b>Activities to be carried out</b></p> 	<p>The course will be highly interactive. Methods used in the course are for example:</p> <ul style="list-style-type: none"> <li>• Exercises: You will work with real life examples and reflect on how GSP is related to your own research.</li> <li>• Peer Feedback: You will give and receive feedback. In this context we will also explore rules giving feedback and develop strategies to distinguish and select as feedback receiver.</li> <li>• Presentation by instructor using different methods.</li> </ul> <p>Additionally you will have the opportunity to ...</p> <ul style="list-style-type: none"> <li>• Explore the city of Münster and learn more about the city, e.g. why the Peace of Westphalia influenced the European idea.</li> <li>• Meet with colleagues from Münster University or other scientific institutions. Based on our various contacts we try to schedule a meeting with a person from a similar field. <i>(No guarantee that it works, sorry!)</i></li> <li>• Network and exchange with young researchers from other European universities.</li> </ul>
<p><b>Expected outcome and impact</b></p>	<p>After the course you will ...</p> <ul style="list-style-type: none"> <li>• be able to align your research with GSP codes of conduct.</li> <li>• be able to identify (confirmation) biases and thus improve the quality of your research.</li> <li>• be more confident in dealing with challenging questions related to your work.</li> <li>• profit from your expanded network - enriched by</li> </ul>

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	the other participants you met at EIAPD.
<b>Target Group</b>	<ul style="list-style-type: none"><li>• Doctoral Candidates and Postdocs in their early postdoc phase who want to improve the quality of their research and learn more about GSP.</li></ul>

## **Your Destination: Münster**

Münster is a very beautiful city in the west of Germany - the proof is the LivCom Award that Münster received as the "most liveable city" a few years ago. Its long history begins in the 8th century and can be experienced in many places in the city. Münster is known for its cyclists, the many green oases and also for its Christmas market. The university that characterises the city has a long tradition and with 40,000 students, 7500 employees (600 professors, 5000 scientists) is an essential part of Münster's cityscape. - Münster is the perfect place to combine further education, networking, history and culture!



## Your intensive Course: Good Scientific Practice

*Gain confidence in the research process!*



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<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
09.00-12.30	09.00-12.30	09.00-12.30
<ul style="list-style-type: none"> <li>- Welcome &amp; Introduction</li> <li>- GSP codes of conduct: European code of conduct for research integrity</li> <li>- National codes of conduct</li> <li>- Case studies</li> </ul>	<ul style="list-style-type: none"> <li>- Hierarchy in science and it's impact on GSP</li> <li>- Good communication with your supervisor</li> <li>- Intercultural aspects in communication</li> </ul>	<ul style="list-style-type: none"> <li>- Individual values, collision of values and tools to deal with them</li> <li>- Dealing with publication pressure and career development</li> </ul>
12.30-13.30	12.30-13.30	
Lunch	Lunch	
13.30-14.45	13.30-15.00	13.30-15.00
<ul style="list-style-type: none"> <li>- Critical thinking and confirmation biases</li> <li>- Dilemma Game</li> </ul>	<ul style="list-style-type: none"> <li>- Case studies</li> <li>- GSP structures in national contexts</li> </ul>	<ul style="list-style-type: none"> <li>- Case studies</li> <li>- Space for topics brought in by participants</li> </ul>

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