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Automatisch gegenereerde beschrijving

**Artificial Intelligence for Sustainable Molecules and Materials**

**Invitation for flagship project proposals**

**Text is also available on: <https://ai4science-amsterdam.github.io/ai4smm_call2/>**

Previously, the FNWI Research Focus Area "Artificial Intelligence for Sustainable Molecules and Materials" (AI4SMM) has granted four kick-off projects that started in the past year as collaborations within different institutes within FNWI. The AI4SMM board has allocated the remaining budget of k€ 1,190 for a single flagship project, to start early 2025.

Currently there are two initiatives known by the board that may qualify for funding as such a flagship project. End November the board will decide to which initiative the funds will be granted. Since the board aims to select from a comprehensive list of eligible initiatives, all scientific staff at FNWI is invited to submit a proposal for a flagship project. The time line is short, so only consortia with already solid commitments who can make a head start are invited to submit.

**Conditions**

* A proposal must involve at least two applicants from different FNWI institutes.
* Each (co-)applicant can only contribute to a single consortium application.
* Funds for PhD and/or postdoc positions and other costs can be requested. A proposal should contain the complete budget
* Substantial (≥ 25%) co-funding (in cash or in kind) of external partner(s) is a prerequisite.
* Personnel positions granted in this call should be filled ultimately 1 July 2025.
* Maximum one flagship project will be funded.
* At least one member of the consortium has to participate to the introduction session at 21 October.
* The proposed project will be assessed on how it aims to contribute to the AI4SMM mission:
  + Sustainability
  + Molecules/Materials
  + Artificial Intelligence
  + Active involvement of non-academic partners

**Time line and procedure**

21 October 2024 Introduction and Q&A session. Time 16.00 hr, room D1.\*\*\*/[TEAMS](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NGFjYzBkYTMtOGVkMS00ODQ2LWExZGMtODYxYjI4NGZhZDJk%40thread.v2/0?context=%7b%22Tid%22%3a%22a0f1cacd-618c-4403-b945-76fb3d6874e5%22%2c%22Oid%22%3a%223d1581a4-dc1a-4503-890a-045c627fe245%22%7d)

19 November 2024 Deadline proposals

6 December 2024 Decision by AI4SMM board on granting

**Template for Flagship project proposals for the AI4SMM RPA.**

* Please use this word template to compile your full proposal
* Maximum length: 3 pages excluding bibliography
* Do not change the margin settings
* Font: Times New Roman 11pt
* Deadline: please submit your proposal as a single pdf-file to [ai4smm@uva.nl](mailto:ai4smm@uva.nl) not later than 19 November 2024, 5.00 PM.
* Structuring your proposal using the headers given below in black font is highly recommended
* All blue template text may be deleted
* The proposed project will be assessed on how it aims to contribute to the AI4SMM mission:
  + Sustainability
  + Molecules/Materials
  + Artificial Intelligence
  + Active involvement of non-academic partners

as well as potential for impact, both in terms of follow-up valorisation and international visibility. Finally, as these FNWI funds are seen as seed money, the amount of co-funding is a factor in the assessment.

This information can also be found on the [AI for Sustainable Molecules and Materials website](https://ai4science-amsterdam.github.io/ai4smm_rpa/)

1. **Proposal title**
2. **Applicants** (title(s), name(s), institute(s)/affiliation(s))
3. **Partners** (describe the external partners, their scientific- and financial contribution(s) and commitment).
4. **Project description** (Background, scientific challenges, objectives, approach, expected outcomes, impact for science and society)
5. **Fitting the AI4SMM theme** (describe how your proposal fits with the AI4SMM mission, as described on the [website](https://ai4science-amsterdam.github.io/ai4smm_rpa/). Address the following items: Sustainability, Molecules/Materials, Artificial Intelligence, Involvement of non-academic partners.)
6. **Engagement and governance** (are all supervisors committed to being engaged with this initiative at least half a day per week? what is the role of the different supervisors in this project? Where/how will the PhD students/postdocs spend their time? How are external partners involved?)
7. **Budget** (within the RPA an amount of k€ 1,190 available. The tariff for a PhD position is k€ \*\*\*/ 4 years, the tariff for a PD position is k€ \*\*\*/ 1 year. These tariffs can be used for cash contributions from external funds too. In kind contributions from partners should be mentioned separately)
8. **References**