



Molecular and Material Design Impulse call 2024

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Contents

1.	MMD-Impulse call 2024.....	3
2.	How to apply.....	4
3.	Appendix Application Template Molecular & Material Design Impulse call.....	5

1. MMD-Impulse call 2024

Applications should contribute to accelerating change through initiatives that are not yet happening elsewhere in FoS and/or are not easily funded via other channels. The MMD-Impulse call applications must meet a number of eligibility requirements. Applications that do not meet these requirements will be disqualified and will not be reviewed by the MMD Impulse Funding Committee.

Eligibility criteria

1. The MMD Impulse call aims to establish and further strengthen emerging collaborations that combine theoretical, experimental, analytical/instrumentation and computational expertise in the field of molecular and material design;
2. Applications are encouraged to focus on (one of) the MMD subthemes 'Health' and/or 'Green', with a strong scientific base ('Pure') and making use of modern analytical and computational methods ('Smart');
3. Full, associate and assistant professors may submit an application if they have a tenured/tenure track position; Please note that the main applicant needs to have a tenured position.
4. Preferably, 2 FoS research institutes are involved in the application;
5. Applications amount to a minimum of 50.000 euro and 150.000 euro maximum;
6. Funding may be used for a range of activities contributing to the mission and vision of the MMD Technology hub, such as (setting up) research projects, stakeholder engagement, outreach activities, appointment of temporary staff, material costs, proof of concept activities (e.g. testing, experimenting, demonstrating and validating an idea), preparation of a large grant application, organizing an international workshop/consortium/seminar series, or the development of external collaborations (consortia);
7. Applicants are requested to only apply for the money needed for the specified goals;
8. The maximum duration of the project is 3 years;
9. As a component of good research practice, collected and/or generated data in the project must adhere to the FAIR principles, so that they can be re-used and referred to.

Quality criteria

The MMD Impulse Funding Committee will assess the application on the following criteria:

1. The application contributes to achieving the objectives of the MMD program and is aimed at realizing technical impact in the health or green theme.
2. Innovative content. The proposal itself is innovative and combines disciplines.
3. Quality applicants. The quality of key outputs relevant to the application and academic profile of the applicants clearly align with the proposed research idea. Involvement of external partners is encouraged.
4. Feasibility and proportionality. The objectives are achievable and realistic and the budget is in balance with the intended result of the application.

2. How to apply

Applicants should use the application template. The application should indicate:

1. Who the applicants are, including a short biography containing of 3 quality outputs with a short narrative to demonstrate the relation to the proposed research;
2. Which innovative combination of disciplines is envisaged;
3. What the goal of the proposal is and how this will strengthen (emerging) collaborations);
4. To what extent the applicants have worked together before;
5. What results are envisaged and when they can be expected;
6. How the resources will be used to achieve the results, including budget;
7. When the project is completed.

Applications can be submitted to the following email address: MMD-Science@uva.nl with a deadline of **30 May 2024**. The application template can be found at www.uva.nl/MMD-Technology-Hub. Applications will be assessed 2 weeks after the submission deadline by the MMD Impulse Funding Committee. Final decision taking will be based on the advice of the committee and is dedicated to the FoS Board.

3. Appendix Application Template Molecular & Material Design Impulse call

Call 1 2024-2026, submission deadline 30 May 2024

Project Title:	
Main applicant: <i>Title, initials and surname:</i> <i>Research institute:</i> <i>Email:</i> <i>Function:</i> <i>Position:</i>	<input type="checkbox"/> tenure <input type="checkbox"/> tenure track

Co-applicant(s): <i>Title, initials and surname</i>	Research institute:	Contact details: <i>e-mail</i>	Function: <i>Assistant/associate/full prof/ other/ ...</i>	Position:
				<input type="checkbox"/> Tenure <input type="checkbox"/> Tenure Track
				<input type="checkbox"/> Tenure <input type="checkbox"/> Tenure Track

Short biography applicants (max 200 words per applicant)

Containing of 3 quality outputs with a short narrative to demonstrate the relation to the proposed research

Overall aim and key objectives (max 500 words)

Please include:

- *scientific/societal relevance and challenges;*
- *originality and innovative character;*
- *methods and techniques.*

Expected outcomes (max 200 words)

Establish the importance of your project by highlighting its originality and why it is worth pursuing. Highlight the benefits, expected outcomes and innovative application of knowledge.

Time Table/Planning

Please list the major tasks and activities, indicate start/end dates and identify any dependencies between tasks and activities.

Budget details

Funding may be used for activities such as (setting up) research projects, stakeholder engagement, outreach activities, appointment of temporary staff, material costs, proof of concept activities, preparation of a large grant application or the development of external collaborations.

	Description			Amount
		FTE**	Months	
Staff				
WP*
NWP*
Total Staff	
Equipment
Consumables
Travel
Other
Total Materials				..
Grand total				..

*WP = Scientific staff; NWP = Non-scientific staff; please also list the nature of the post (for example PhD student or postdoc researcher)