



# Newsletter for the Fundamentals and Methods of Chemistry Research Community

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## News

### – FMC Open Platform meeting July 2021

The second FMC Open Platform meeting with the theme 'Community Building' was a great success. In total 30-35 participants joined the meeting. To find each other, get to know each other and join forces within the community, the FMC committee is exploring the possibilities to organize a FMC-event and to set-up an online 'smoelenboek', a database in which all chemistry PIs are listed. The community is also encouraged to apply for [Lorentz Workshops](#) (postdocs can apply as well).

### – CHAINS 2021 group leader event, December 6

The CHAINS organisation wants to organise CHAINS 2021 as a physical event at the Koningshof in Veldhoven (if possible). The group leader event will be organized in the afternoon/evening of December 6. To decide on interesting topics for discussion the Round Table Chemistry requested the four chemistry advisory committees to submit two topics. The FMC advisory committee suggested 1. *The new "Erkennen en Waarderen", how to level out the playing field with respect to the scientist?* and 2. *Blue skies research vs thematic research*. Both topics were also mentioned during the Open Platform meeting. The Table will decide on the final programme for the group leader event.

### – KNCV Gold Medal 2021 for Timothy Noël

Prof. Timothy Noël, professor of Flow Chemistry at the Faculty of Science at the University of Amsterdam (UvA), wins the KNCV Gold Medal 2021. In the jury report, Noël is described as "an exceptionally strong candidate with a unique profile in the field of flow chemistry, where the high national and international visibility of his work stands out." Timothy Noël will receive the KNCV Gold Medal during NWO CHAINS 2021. Read more about the Medal on the [KNCV website](#).

### – NWO sends recommendations to informateur for new Dutch government

In May, NWO sent a letter to the informateur in which it stated what NWO considers the most important themes for the new government. For example, NWO requests attention for the call from the Knowledge Coalition to allow public investments in research and innovation to grow by about 350 million euros per year over the next ten years. Only then can the Netherlands continue to satisfy the quality requirements and ambitions that the previous government has formulated for science policy. NWO also provides several suggestions about how the new Dutch government can ensure a flourishing research climate. One such example is investing in fundamental, applied and practice-oriented research by ensuring, together with the National Growth Fund, that a fifty-fifty balance is guaranteed between extra investments in the non-programmed research of knowledge institutions, on the one hand, and thematic research on the other. More information and the letter can be found [here](#).

### – The IUPAC World Chemistry Congress is coming to the Netherlands!

The International Union of Pure and Applied Chemistry Conference (IUPAC) will take place in The Hague from 18 to 25 August 2023. It is the first time that you can attend this conference in the Netherlands. About 2,500 chemists from all

over the world come together in The Hague to share breakthroughs in their research, exchange ideas and find inspiration. See [here](#).

– **New planning for Veni rounds announced: uniformity across all domains.**

In 2022, the planning for this NWO Talent Programme will be fully aligned, just as it was prior to the changes that took place last year as a result of the coronavirus crisis and hack at NWO. NWO also intends to introduce more uniformity in its procedures, which is a desire that has been expressed in the field for a long time. See [news item](#).

– **NWA thematic programme: Safe by Design**

As part of the Dutch Research Agenda (NWA), NWO is launching the programme 'Towards a practical Safe-by-Design approach for chemical products and processes'. The research focuses on the early consideration of the effects of new chemical substances, materials, products and processes. A total of about 3.2 million euros is available for research in consortia. Read more about this [call](#). Information on six other thematic NWA-programmes launched can be found [here](#).

– **Pre-announcement Call Research infrastructure: national consortia' (formerly: NWO Investment Grant Large)**

NWO is expected to publish the call Research Infrastructure: national consortia in August/September. The call is intended to finance infrastructure that enables innovative science. Applications can be submitted by consortia from all scientific disciplines. The call is usually held once every two years. Read the announcement [here](#).

## Events

In the table below future events interesting for the FMC community are listed.

EVENT	ORGANIZER	WHEN	WHERE	WEBSITE
Avond van de Chemie	KNCV	14 Oct. 2021	Eindhoven	<a href="#">Link</a>
LGBTIQ+ conferentie 'Differ(ent) kinds of energy'	Tech@ Workplacepride	18 Nov. 2021	DIFFER	<a href="#">Link</a>
CHAINS 2021	NWO	(6),7,8 Dec. 2021	Veldhoven	<a href="#">Link</a>

## Recently granted projects

In the table below projects granted in the last few months are listed that have a connection to the research community Fundamentals and Methods of Chemistry. Some projects have a connection to multiple chemistry research communities. In the following newsletters all relevant projects granted in the previous quarter of the year will be listed.

TITLE	APPLICANT	INSTRUMENT	INSTITUTE
A Catalytic One-Two Punch for Hydrogen Storage and Release	Dr Daniël Broere	OC M	UU
From sensing chemicals to avoiding them: how C. elegans detects its chemical environment and responds to it	Prof. Erwin Peterman	OC M	VU
Can vibronic coupling aid efficient photochemical conversion?	Dr Annemarie Huijser	OC M	UT
X-VIEW - Extreme field of view microscopy	Prof. Ivo Vellekoop	Demonstrator	UT
Natural flocculants	Dr Hardy Temmink	Demonstrator	WUR
Ceramic atomic layer deposited Nanofiltration membranes for separation of challenging industrial streams (CALMEM)	Dr Mieke Luiten-Olieman	Demonstrator	UT
Laboratory for energy metals	Prof. Gertjan Koster	NWO Groot	UT, Mesa+
Electron microscope for the dynamic recording of biomaterials	Prof. Nico Sommerdijk	NWO Groot	Radboud
Laboratory for measuring toxic substances	Prof. Thomas Hankemeier	NWO Groot	LEI

Recent Rubicon grants awarded can be found [here](#).

## Status NWO Calls\*

ENW OPEN COMPETITION	ENW TALENT	KIC	NWA	TTW	OTHER
ENW XS Temporarily closed	<u>Rubicon 2021</u> Deadline: 20 Nov'21	<u>KIEM GoChem</u> Continuous application	NWA-ORC Temporarily closed	<u>TTW OTP</u> Continuous application	Zwaartekracht Temporarily closed
<u>ENW M</u> Continuous application	<u>VENI 2021</u> Temporarily closed	KIC - mission driven See <a href="#">Link</a>	NWA small projects Temporarily closed	TTW Perspectief Temporarily closed	<u>KIEM</u> Continuous application until 9 Nov'21.
ENW XL Temporarily closed	VIDI 2021 Expected	KIC - <u>partnerships</u> Deadline initiatives: 30 Sept'21	<u>NWA Science Communication</u> Deadline: 21 Sept'21	<u>TTW Open Mind</u> Deadline: 7 Sept'21	<u>Scientific meetings 2021</u> Continuous application
	VICI 2021 Temporarily closed	KIC - LTP Initiatives submitted. <a href="#">Find</a> collaborations	NWA thematic Open or expected. See <a href="#">link</a>		

\*The table above may contain inaccuracies. Please check the NWO website for accurate and exact information on the calls.

**For questions, ideas and input for news items, please contact:**

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