



Newsletter for the Fundamentals and Methods of Chemistry Research Community

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News

– KIC Long Term Programme initiatives

NWO has received 20 public-private initiatives within the KIC call Long-term programmes of strategy-driven consortia with impact. Thirty knowledge institutions and 120 companies and organisations will be investing in these ten-year strategic collaborations. The initiatives aim to provide a structural boost for scientific fields on topics from the mission-driven top sectors and innovation policy. NWO has published the initiatives on its [website](#). If you are interested in a collaboration you can contact the consortia.

– CHAINS 2021 Focus sessions

Do you have an idea for a focus sessions on CHAINS 2021? Please submit your ideas before the deadline of June 10, 2021 14:00h. You can submit your focus session via <https://online.nwochains.nl>. Please take note of the [guidelines](#) of the call for focus sessions abstracts before submitting. This year we will continue with the 'Young programme committee'. Therefore, we want to ask you to encourage your PhDs and Postdocs to submit a focus session.

– NWO Domain Science Awards 2021 open for nominations

The calls for the Science Awards 2021 are open for nominations! In 2020 our five Prizes were awarded for the first time in the new format. Don't hesitate to nominate your colleague or yourself for an outstanding contribution in team science, societal impact, science communication, diversity initiatives or for scientific excellence and being a female role model. More information on the awards and the nomination procedure and form can be found [here](#). The deadline for nominations is June 15, 2021 14:00h.

– Roadmaps Topsector Chemistry

The four programme councils of the Topsector Chemistry (ChemistryNL) have [published](#) their updated roadmaps. In the roadmaps is written what the focus of the four councils will be in the coming years and how their roadmaps contribute to the Knowledge and Innovation Agenda's. The roadmap of the council [Chemical Sensing & Enabling Technologies](#) has the strongest connection to FMC research topics.

– Committee news: Attention for TIM research

The FMC advisory committee is, together with the advisory committees *Physics for Technology and Instrumentation* and *Advanced Methods, Data and Analyses to understand Living systems*, asking attention for Technology-Instrumentation-Methods (TIM) research and the challenges researchers in this multidisciplinary field are facing in the current funding landscape. The NWO Round Tables of Chemistry, Physics and Life are all three invited for further discussion.

Events

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

Event NEWS

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. The KNCV and NWO are responsible for the organization. You can read more in this [news article](#).

EVENT	ORGANIZER	WHEN	WHERE	WEBSITE
Inside Out – Inspiring women in STEM	NWO	June 7, 14, 21	Online event	Link
Working with an Impact Plan	NWO	Several dates in May & June	Online workshop	Link
FMC Open Platform meeting	WGC FMC	July 6	Online	See invite
Avond van de Chemie	KNCV	October 14	Eindhoven	Link
CHAINS 2021	NWO	December (6), 7, 8	Veldhoven	Link

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
Mathematical model for dataflow analysis	Dr Marc Geilen	KIEM	TU/e, ModelTech
Polymers from wastewater	Dr Adrie Straathof	KIEM	TUD, Greencore BV
Smart stickers to combat food waste	Prof. Albert Schenning	LIFT	TU/e, FreshStrips FnB BV
New materials from biomass – can we produce these in an environmentally friendly manner?	Dr Evgeny Pidko	LIFT	TUD, Croda International
Making social protein networks in the cell comprehensible	Prof. Albert Heck	TA / IPP	UU, WUR, ThermoFisher, Protein Metrics
Dynamic phase space shaping	Prof. Jom Luiten	TA / IPP	TU/e, ThermoFischer
Enabling the sustainable use of phosphorus	Dr Chris Slootweg	VICI	UvA
Quantum theoretical chemistry	Prof. Lucas Visscher	CTNCF*	VU
Computational chemical physics Twente	Prof. Claudia Filippi	CTNCF*	UT
Computational chemistry for catalysis and material sciences	Dr Evgeny Pidko	CTNCF*	TUD

*CTNCF = Computing Time on National Computer Facilities

Status NWO Calls

ENW OPEN COMPETITION	ENW TALENT	KIC	NWA	TTW	OTHER
ENW XS Temporarily closed	Rubicon ENW Temporarily closed	KIEM GoChem Continuous application	NWA-ORC Temporarily closed	TTW OTP Continuous application	Zwaartekracht Temporarily closed
ENW M Continuous application	VENI 2021 Deadline proposal: 20 May'21	KIC - mission driven Open call: Innovation in regional context (deadline: 17 June'21) Link	NWA small projects Temporarily closed	TTW Perspectief Temporarily closed	Women in STEM Continuous application
ENW XL Temporarily closed	VIDI 2021 Expected	KIC - partnerships Deadline initiatives: 30 Sept'21	NWA Science Communication Deadline: 21 Sept'21	TTW Open Mind Deadline: 7 Sept'21	Take off Temporarily closed
	VICI 2021 Temporarily closed	KIC - LTP Initiatives submitted. Find collaborations			

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

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