

PRESS RELEASE

Who wins, defines the civil society!

Fraunhofer IMS starts the crowdfunding competition Science-ForGood of the Fraunhofer Future Foundation with Learning to generate AI - Learn AIFES

In the 2022 ScienceForGood crowdfunding competition of the Fraunhofer Future Foundation, it's »On your marks, research, go!«. Six research teams compete together with their heartfelt projects. From October 6, 2022 to November 30, 2022, the scientists of the participating Fraunhofer institutes have time to convince as many people as possible of their idea and reach their funding goal. The Fraunhofer Future Foundation supports this commitment with co-funding and prize money. The decision on this is up to civil society.

For the Fraunhofer Institute for Microelectronic Circuits and System IMS, the project **Learning to generate AI - Learn AIFES** participates in the crowdfunding competition. Lack of standards and training functions prevent the use of artificial intelligence on any available hardware, such as microcontrollers. Pierre Gembaczka and his team are working on the **AIFES (Artificial Intelligence for Embedded Systems)** project to make the software framework usable for everyone. The project not only contributes to the UN's sustainability goal of high-quality education, but also to climate protection. AIFES enables AI algorithms to be executed and trained directly on small computers in the field. This allows them to specialize in your task without sending data to the cloud, saving energy. To capitalize on these opportunities, the Learn AIFES team wants to use crowdfunding to fund webinars that are free and make AI accessible to all. Until November 30, 2022, the Fraunhofer IMS team can be supported on the platform »Startnext«. Every donation helps! All amounts will even be doubled by the Fraunhofer Future Foundation to bring the projects to their goal.

Donate now: <https://www.startnext.com/learn-aifes>

Crowdfunding - more than only funding?

For the first time in its history, the Fraunhofer Future Foundation is involving civil society in the decision-making process on the allocation of funding with the 2022 ScienceForGood crowdfunding competition. With crowdfunding, many people (crowd) support a project or an undertaking that needs financial support on a mostly internet-based platform. With their donation, they decide whether a project should be convinced and implemented. Crowdfunding is therefore often seen as an early market test. »Our previous

Editing

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pilot campaigns showed that crowdfunding campaigns can be an effective communication tool. They are suitable for building networks and tracking down cooperation partners,« reports Alexandra Goßner, communications officer at the Fraunhofer Future Foundation and project manager of ScienceForGood.

<http://www.fraunhofer-zukunftsstiftung.de>

www.startnext.com/pages/fraunhofer-zukunftsstiftung

Fraunhofer IMS

For over 30 years scientists at Fraunhofer IMS in Duisburg have been dealing with the development of microelectronic circuits, electronic systems, microsystems and sensors. Because of its comprehensive know-how, the access to technology and the high-quality development work, the Institute is a globally recognized partner for the industry. In four business units and core competencies each, Fraunhofer IMS is dedicated to applied research, advance development for products and their applications. High-quality, efficient and marketable technologies and procedures that are used in a very wide range of branches take center stage in contract work.

www.ims.fraunhofer.de/en.html

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PRESS RELEASE

6 October 2022 || Page 3 of 3

Pictures and captions



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