

**SOCIETY6.0**

## News – Neuigkeiten – News – Neuigkeiten – News – Neuigkeiten - News

Dear members, partners and friends,

another year has passed and Christmas is just around the corner. We will soon be able to sit back and look back on the past year. There were certainly some things that disturbed us or sometimes hindered us. There were other things that inspired us to break new ground, to design our work differently and to develop a variety of creative solutions. Also in the development of our network.

It is not only the pandemic that has still bothered us this year, but also Russia's war of aggression against Ukraine, which has shown us how closely the challenges and issues of our society are interlinked, how much we are economically and ecologically dependent on each other. The vulnerability of our value system and the integrity of our actions was brought home to us.

We are dealing with supply shortages, energy prices and shortages, high inflation worldwide and increasing hunger in the world. We are witnessing an unprecedented level of illiteracy of about 18 to 20 % of the world's population spread across all continents. At the same time, we are observing an increasing number of labor shortages everywhere, in industry, crafts, trade, service and services.

**We must not look away. These issues affect us all.**

This year we have increasingly started to build up our cooperative Society6.0 Bewegung für Menschen und Umwelt eG as a network for **socio-economic disruption** in order to empower, to educate and to provide people with the support they need for their professional and private lives. Everyone benefits from this – companies, crafts, trade, service and service sectors.

We form a strong, international network that promotes the technological, social, and cultural concerns of our members. We do this in the understanding that education and qualification for a technological working world combined with environmentally conscious and social action are the keys to sustainable social development. We promote the creation and development of skills in such a way that people and companies come together again, regain joy and creativity at work, but also the constant willingness to learn new things and develop further. We are strongly committed to training people for working life in such a way that they can keep pace with the ever-increasing and rapidly evolving demands of the labor market and receive appropriate training. At the same time, we want to empower people so that they can integrate their talents into their professional and private lives with creativity and joy.

**It's the people who create. Help us to shape the future.**

We look forward to your comments, suggestions, suggestions for improvement and wish you a peaceful Christmas and a good year 2023.

Dr. Ruth Houbertz  
Chairperson

## Member News – Awards, Partnerships, Publications

### Partnerships

This year, with Optence e.V./Photonics Hub and IVAM e.V., we were able to win two important international partner networks in the fields of optics/photonics and microtechnologies. In our cooperation, we strengthen the topics around sustainability and technologies in order to shed light on the challenges of our society from the perspective of technologies and to make our members fit for a sustainable economy.

Daniela Reuter, CEO of Photonics Hub and Optence e.V., says: "Photonics is an enabling technology that makes most high-tech applications possible in the first place. Future focus is primarily on environmental protection, the so-called "green technologies", medical technology, in the automotive sector, among other things by improving traffic safety, but quantum technology also plays a major role. Working in photonics means working on shaping the future. That's why we are happy to be a member of Society 6.0, which has set itself exactly this task." Dr. Thomas Dietrich, CEO of the IVAM Association for Microtechnology, adds: "Climate crisis, pandemics, digitization, collapse of the health system or demographic change: No matter what challenges await us in the future - microtechnology is part of the answer!" Further information: <https://www.photonics-hub.de> <https://optence.de>, <https://ivam.de>.

### Awards – Congratulations.

**Congratulations.** *Photosynthetic B.V.* from the Netherlands received one of the coveted prizes of the FormNext 2022 Startup Challenge in November 2022. The Formnext Start-up Challenge 2022 honors inventive, viable business ideas from companies founded in the last five years. The company is supported in its strategic and technological development by our member company, ThinkMade Engineering & Consulting, and the initiator and sponsoring of Society6.0, Dr. Ruth Houbertz. Additive manufacturing, often referred to as 3D printing, is an ecologically and economically important technology with regard to the conservation of resources, process and component optimization, and the optimization of supply chains. Of course, digital learning can also be explained very easily using additive manufacturing and can be easily integrated into training and learning processes in schools and companies. Further information: <https://www.youtube.com/watch?v=rN7evCDENXU&t=19919s> <https://photosynthetic.nl/>

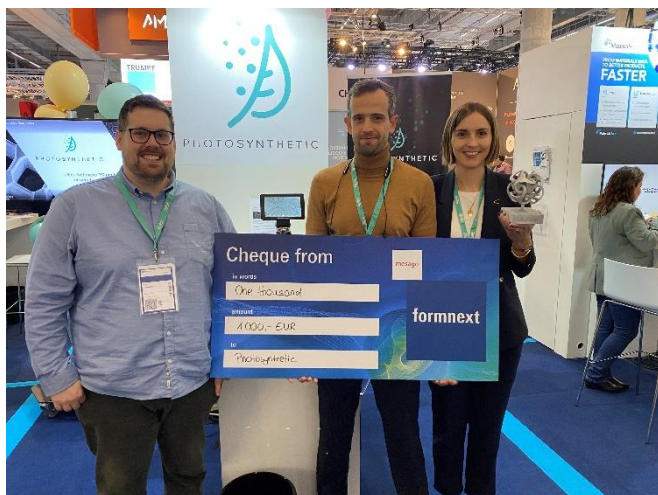


Photo: RuR FunConnection 2022.



**Congratulations.** *Fluidect GmbH*, a young startup from Jena, won the special prize for young companies at the Innovation Award Thuringia 2022 on 30.11.2022. The company has developed a method to detect pathogens, such as Legionella, in water samples significantly faster than with conventional methods (max. 60 min vs. 6-7 days). Water is one of the main topics that we as Society6.0 will cover in 2023 – water is life. Further information: <https://fluidect.com/en/>.



Photo: STIFT 2022.



## Publications and studies

Our member *Upstream* around Claudia Allonas has made a study for an urban gardening project, in which the advantages and disadvantages of Corten steel beds are shown. After an explanation of the production processes and emissions during steel production in Germany, the material Corten steel is discussed in more detail. A comparison of different raised bed materials, such as Corten steel versus wood and stone, rounds off the study and helps decision-makers in the communities to make a more ecologically sound choice for beds for cities and municipalities. The study, which was prepared for the [Klimawerkstatt Frankfurt](#), can be downloaded [here](#).

Our member Atelier Winkler addresses all areas related to topics such as building in existing buildings, energy saving in passive houses or building greening. With brief information, concerns and facts are juxtaposed, so that we can more easily deal with the recurring topics around construction and understand them better. For more information: <https://atelier-winkler.de/#downloads-section>.  
*Atelier Winkler – Building with existing buildings*

## Save the date

Our first joint event on the topic of *Circular Economy – Is circular economy a burden or opportunity for innovations*, which we organize together with our partner network IVAM, will take place from 28.2.-1.3.2023 in Dortmund, Germany. Circular economy is becoming increasingly important for our companies. Customers and future employees are taking an increasingly critical look at companies in terms of how they produce their products and handle our raw materials. Companies that position themselves clearly and sustainably by dealing with these topics in a recognizable and honest manner are attractive for future employees. Further information and registration:

<https://www.ivam.de/events/circulareconomy2023>

We are currently preparing our next events, which will be held either as face-to-face workshops or as online events to include our international members. Our online events, which enable our international members and guests to inform and educate themselves on the relevant topics without travelling, will be announced separately by e-mail via our channels and social media, such as LinkedIn or Facebook.

Our main topics for face-to-face workshops in the coming year, their venues, programs and target groups partly will be announced separately, please find a short list in the following:

	<b>Circular Economy – Is circular economy a burden or an opportunity for innovation</b>	28.2.-1.3.2023 in Dortmund Program and registration: <a href="https://www.ivam.de/events/circulareconomy2023">https://www.ivam.de/events/circulareconomy2023</a>
	<b>Mobility and digitalization</b>	26.-27.4.2023
	<b>Water as a resource – challenges and perspectives</b>	13.-14.5.2023
	<b>Sustainable construction – from existing buildings to CO<sub>2</sub> storage</b>	21.-22.6.2023 in Würzburg
	<b>Digital Learning Best Practices</b>	ahead. in the period from mid-September to the end of October 2023
	<b>Green Data Centers – Myth or Reality?</b>	Foremost. 11-2023

*Society6.0 Bewegung für Menschen und Umwelt eG is sponsored by ThinkMade Engineering & Consulting Dr. Ruth Houbertz.*

*For our projects, we need a variety of different supports to achieve our goals. Support is possible in many ways – there are hardly any limits to creativity.*

*We are happy to accept your donation or sponsorship in the form of financial resources or in the form of mentoring time in our mentoring program, so that we can also support those people through empowerment and education who have been denied access to a modern and comprehensive education, which has not been able to exploit a great deal of potential in the past .*

*Bank details for donations and sponsoring*

*Sparkasse Saarbrücken*

*Account holder: Society6.0 Bewegung für Menschen und Umwelt eG*

*IBAN DE88 5905 0101 0067 1594 91*

*Purpose: Support Society6.0*