

Intelligent Lighting @ TU/e innovation Space



Welcome to this edition of the Intelligent Lighting @ TU/e innovation Space newsletter. We update you on the upcoming activities in the community and our contributions to GLOW 2022.



Newsletter iS Lighting

November 2022

Here we are again with a special newsletter for anyone with an interest in lighting. We aim to bring students, professionals and companies that are interested in lighting together, so we can share ideas, solve challenges, and create opportunities! Student Team IGNITE is now growing and has multiple inspiring projects and plans for the future. If you want to be involved, let [us](#) know!

Please forward this mail to people you think may be interested. They can register themselves for the newsletter via ili@tue.nl.

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New generation of Team IGNITE

Team IGNITE is a student team of over 40 creative engineers from the Eindhoven University of Technology, Fontys Hogescholen, and Eindhoven Design Academy. Over the past years, the team has designed a multitude of varying light installations and has grown from small independent project teams to one big community. As the first Art & Tech student team, we want to show the world the potential of light, and what influence it has on human behavior. We combine light, tech and design in light installations, with the purpose of bringing people together by creating sustainable, interactive, innovative and magical light art. All our projects include the following three elements: they bring people together, they focus on problems in society, and they make use of technologies in ways they have never been used before. The most unique aspect of the team is that we collaborate intensively with the Brainport area, by designing solutions for light design challenges for a great variety of stakeholders, and by collaborating with other businesses in the realization of our projects.

Are you interested and just as enthusiastic about the potential of light as us? Follow us on [social media](#) and let's co-create light art together!





GLOW 2022

During previous editions of GLOW, an annually recurring light festival in Eindhoven, you may have admired Team IGNITE's interactive light installations such as Ballroom and Hypar. During GLOW 2022 with the theme 'Urban Skin', Team IGNITE will showcase 3 new light installations. Explore the connectedness of Eindhoven as a student city through a project in collaboration with the student association SSRE in *Studentenhart*. Afraid to get lost in the dark during the dark nights? *Wayfinding* will ensure to light your way along your GLOW trip! And are you ready to experience the power of Eindhoven? *Unplugged* will invite you to an interactive experience during this GLOW edition.

GLOW takes place this year **November 12-19** from 18.30 to 23.00h in the city center of Eindhoven, where our projects will be shown to the public for the first time. During this week, all stakeholders, interested parties and you are invited to come to take a look and experience the city of light together with us!

Unplugged

Just imagine a floating light bulb in the air of extraordinary proportions, with a giant plug and cable. Where does the light bulb get its power from? The answer is: from you! Visitors to GLOW can operate the pins of the plug and thus become the energy source for the light bulb themselves. The piece needs interaction and collaboration between people to bring it to life. Just like the city itself and the light festival GLOW that need people to shine. That's why we encourage you to join in and take part by interacting with the installation together with friends, family or even someone you don't know. According to the designers, the 'Urban Skin' of

Eindhoven consists of the people who live there, work there, study there or feel a connection to the city. Without you, the city would not be the same. Feel the energy you give to Eindhoven!

For more information about the project and its designers, visit the GLOW [website](#).



Paper Trails

Paper airplanes, we've all made them. These 'Paper Trails' move naturally with you from one light artwork to the next. You can see them up at the top of lampposts, high above the pavement and right in front of you in the street. They convey nostalgia and a playfulness that is reminiscent of children playing in the street. Without usual directions such as arrows and signs, they manage to find a magical and effective way to guide visitors through the route. And all this without obscuring the streetscape. Last year, in 2021, the Wayfinders brought a path full of luminescent mushrooms to GLOW. With this concept, they won the Crowe Talent Awards. This year the LED strips from mushrooms will be reused and the team will provide sustainable recycled greencast plexiglass.

For more information about the project and its designers, visit the GLOW [website](#).

Studentenhart

When you ask anyone what Eindhoven is famous for, there is a good chance you will hear the terms "city of light" and "technology capital" in their answers. But an important part of

Eindhoven's 'Urban Skin' that is often forgotten, is the vibrant student life. It's quite remarkable that 15% of Eindhoven residents are students but the city itself is not known as a student city. With this project, the student association SSRé wants to change this. In collaboration with Team IGNITE, the goal is to put Eindhoven as a student city in the spotlight. Walk through the city during GLOW and you can't miss all the facades of student houses displaying a beating heart.

For more information about the project and its designers, visit the GLOW [website](#).



OVL symposium & GLOW tour

OVL
symposium

The annual OVL Symposium, organized by NSVV, OVLNL and Acquire Publishing will be held on the TU/e campus on 15 November (during GLOW). The day will be filled with actual knowledge, networking opportunities and, of course, a dinner and GLOW excursion. Students from Team IGNITE will be the tour guides for the excursion along the GLOW lighting installations. More information, and registration on the OVL Symposium website. <https://www.ovlsymposium.nl>

ILIAD 2022

On 21 November 2022, the TU/e Intelligent Lighting Institute (ILI) organizes its annual public outreach event. Recent developments in responsible research & innovation in science & technology in light & intelligent lighting and its applications are highlighted. This year we focus on the role of light in preventing

diseases by a healthy living environment and behavior. Light has a powerful impact on human everyday functioning. It is the most important time cue of our biological clock. Moreover, light can induce more acute beneficial effects on alertness mood and performance.

ILI is preparing Light 4 Life, an NWA ORC proposal on this subject. We would like to share the current research ideas and have invited guest speakers from potential partners in this research. <http://ILIAD2022.eventbrite.com/>



Upcoming Events

- GLOW Eindhoven: 12 - 19 November
 - OVL Symposium & GLOW tour: 15 November
 - ILIAD 2022: 21 November
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Learn more

- ▶ [Intelligent Lighting Institute \(ILI\)](#)
- ▶ [TU/e innovation Space](#)
- ▶ [Team IGNITE](#)

Colophon

Newsletter iS Lighting is a digital newsletter of Intelligent Lighting Institute.