

Heidelberg 2022

LEARN

[IN]

LEARN[IN] III
Learning Spaces Prototypes

Online conference 20.05. 2022

Online workshop 30 - 31.05.2022

Heidelberg Building-Workshop 06 - 12.06.2022

University Network:



Funded by the DAAD from funds of the Federal Foreign Office:



La partecipazione al workshop dà accesso a 4 CFU

LEARN[IN] III - Learning Spaces Prototypes

Learning in the 21st century still takes place in formal learning spaces such as classrooms and lecture halls. As a result of a dynamic, complex and increasingly global society and working world, informal learning spaces have also been gaining in importance for some years: co-working spaces, cafés, city squares, libraries, parks, etc. are sometimes better suited for learning than classic learning spaces and are characteristics of today's learning culture.

The growing use of digital educational resources and the increasing use of digital media in higher education have given rise to other teaching-learning settings: digital learning spaces. The Corona pandemic has catalyzed the development of digital learning spaces. In this process, digital learning spaces also influence the requirements for the design of physical learning spaces. In this context, traditional (learning) architectures often pose challenges to teachers and learners alike when implementing innovative learning scenarios.

Since 2019, SRH University Heidelberg /Germany (HSHD) together with its two partner universities, Università degli Studi di Firenze /Italy (USF) and Universidade do Minho /Portugal (UMINHO) have been dealing with the learning spaces of the future from different perspectives as part of the **LEARN[IN]** project. For example, the partner universities in **LEARN[IN] I** investigated the transformation from formal to informal learning spaces at the intersection of architecture, urban planning and education during the 2019-2020 funding period. The developed project ideas set impulses for possible further developments. The focus of the current **LEARN[IN] II** project in the funding period 2021-2022 is digital learning spaces, the follow-up project **LEARN[IN] III Learning Spaces Prototypes** will create a counterpart that focuses on the quality of concrete spatial learning settings that are closely linked to digital environments. To this end, the HSHD campus will be used as a learning and experiential space. Based on the experiences in **LEARN[IN] II**, specific spatial concepts for the HSHD campus will be developed in **LEARN[IN] III** and prototypes for concrete digital learning settings will be built.

The concept envisions a three-part blended learning event series with an online conference, an online workshop, and a face-to-face event, the Building Workshop in Heidelberg. The results will be made available to the interested (specialist) public in a hybrid exhibition and via an e-book. By combining physical and digital formats and incorporating the scientific focal points of the partner universities, the professional and cultural exchange between the foreign and German participants will be made tangible and the cross-border European knowledge and cultural dialog between the partner universities will be strengthened. Program draft of the three events 2 x digital and 1 x in Heidelberg.

Program

Online-Conference: 1 Tag (20.05.)

The kick-off event will be a one-day online conference where the participants from the partner universities can get to know each other.

At the beginning of the event, the progress of the two projects **LEARN[IN] I** and **II** will be presented and the central results will be presented as a starting point for further work in **LEARN[IN] III**.

In addition, the online conference will include a presentation of the event concept and schedule as well as a technical introduction to the topic of the event series. Participants will receive input on the theoretical and practical context of architecture in keynote lectures offered by lecturers from the partner universities.

At the end of the online conference, the participants will be divided into international groups in which they will work on their practical projects.

Online-Workshop: 2 Tage (30.05.–31.05.)

The online conference will be followed by a two-day online workshop. Here, the groups will develop drafts for their projects. Various digital tools (including miro, MS Teams, Spatial Chat, Padlet) are

available to them for this purpose. The participants will receive input from the teachers at the partner universities, who will accompany the individual groups in the development process. The participants will receive feedback from the respective groups as well as from the teachers. At the end of the workshop, the participants will present their projects in a Pecha Kucha presentation and reflect on them.

Building-Workshop: 7 Days (07.06.-12.06.)

Following the online workshop, a 6-day building workshop (including 1 day of travel to and from the HSHD) is planned as an on-site event at the HSHD. Five participants from each of the two partner universities will be supported by project funds.

The Building Workshop offers participants the opportunity to apply the intercultural skills they have developed in the virtual space in personal contact. Under the motto MAKING! Under the motto MAKING!, understanding, touching, experiencing - the participants will design their own projects and build them together by hand. For their project work, the participants have access to the model-making workshop of the SoEA of the HSHD, which is professionally guided and supervised by the participating teachers and a full-time workshop leader.

Italian tutors: arch. Giada Cerri and arch. Eliana Martinelli

1. 06.06.22. | Arrival
2. 07.06.22. | On the first day, a tour of the HSHD campus will take place. During a mapping session, the participants document potential informal learning spaces on the campus and look for suitable places for their designs/models. Afterwards, the participants will receive an introduction to the model building workshop and can familiarize themselves with the materials and tools for the practical implementation of their designs.
-> Boat Tour + Kulturbrauerei
3. 08.06.22. | On the following days, the participants will work in small groups in intercultural teams to develop their models. The participants will be supervised on site by Prof. Dr. Kirschbaum (DE), Belen Zevallos (DE), Prof. Dr. Francesco Collotti (IT), Eliana Martinelli (IT), Giada Cerri (IT) and Prof. Dr. João Cabeleira (PT).
4. 09.06.22. | During interim presentations, the participants train their presentation skills and learn new presentation techniques. Feedback from the group and from the teachers provides new impulses for further work. The students continuously document their experiences in a project logbook. Their reports and a photo documentation of the designs, models and prototypes will be included in the virtual exhibition.
-> Heidelberg Tour "Prison"
5. 10.06.22. | On the last day, the participants build their models for the exhibition on site at the HSHD campus.
6. 11.06.22. | Vernissage of the walk-in exhibition.
7. 12.06.22. | Departure

The program will be rounded off with a cultural program including a tour of the historic old town of Heidelberg from an architectural perspective.

Hybrid exhibition

The results of the group work will be presented in a hybrid exhibition. On the one hand, the models and prototypes will be made accessible to the interested public in a walk-in exhibition with a vernissage on the HSHD campus. The models/prototypes will then remain on the HSHD campus and enable teachers and students to gain their own experience of the learning locations.

On the other hand, the designs/ models/ prototypes are also presented in multimedia form on the project website. Participants' reports and photos of the creation process provide a vivid impression of the design process.

The event will be accompanied and documented via the website and social media (Facebook, Instagram). During the project, reports on individual events will be published on the website and in social media channels.

Team

Project coordinator, Heidelberg team:

Prof. Dr.-Ing. Marc Kirschbaum

Belen Zevallos M.Arch.

Florence team:

Prof. Dr.-Arch. Francesco Collotti

Arch. Dr. Giada Cerri

Arch. Dr. Eliana Martinelli

Miho team:

Prof. Dr. Cidalia Silva

Prof. Dr. Mónica Faria

Prof. Dr. João Cabeleira

The project

LEARN[IN] is a DAAD-financed project within the research programme “Hochschuldialog mit Südeuropa” (Higher Education Dialogue with Southern Europe).

As a reaction to the crisis in the southern European EU countries, the “Higher Education Dialogue with Southern Europe” programme aims to encourage German universities to discuss academic issues with their southern European partners.

Due to the consequences of the European economic and financial crisis, the DAAD launched this initiative in 2013, funded by the German Federal Foreign Office, to strengthen academic cooperation with Greece, Italy, Portugal, Spain and Cyprus. This programme is intended to enable the underfunded universities in the countries particularly hard hit by the crisis to improve international cooperation and support networking among researchers, students and academic staff. To this end, events, conferences and summer schools are to be held on current political and social issues.

The project “LEARN[IN]” is conducted by the SRH University Heidelberg/Germany, Università degli studi Firenze/Italy and Universidade do Minho/Portugal.

The focus of this project cooperation is the re-definition of learning spaces as a key factor of 21st century education. In this broader context, the financial and economic crisis in Europe plays a distinctive role. The crisis led to dramatic developments in education, such as massive reductions of investments in jobs, research and infrastructure at universities and lack of investment at schools.

The challenge of innovative learning spaces is based on the development of concepts for the current pedagogical trends in higher education: learning in the digital age, interdisciplinarity and inclusion are just some of the topics that change the way spaces need to be designed and respond to these new necessities. Here it is important to note that this is not an isolated European concern, but a worldwide matter.

In the 21st century, learning still takes place in formal learning spaces such as classrooms and lecture halls. However, informal learning spaces are gaining more and more importance in urban areas, such as co-working spaces, cafés and town squares. More and more European cities recognize the great potential of their various educational institutions as important elements of urban educational landscapes and promote the networking of educational institutions and the city. The city becomes a learning space.

The main idea of this dialogue is the exchange of approaches and ideas developed on this subject by learning from each other, with each other, and, at the same time, getting to know country-specific topics. Still, it is important to note that the scope of LEARN[IN] is intentionally broad.

As part of a sustainable international and interdisciplinary cooperation, the SRH University Heidelberg/Germany, the Università degli studi Firenze/Italy and the Universidade do Minho/Portugal developed a three-part event concept with students, junior researchers and researchers in each of the participating universities:

[LEARN \[IN\] – Symposium in Heidelberg:](#)

May 07 – 09, 2019

[LEARN \[IN\] – LAB I in Florence:](#)

September 10 – 12, 2019

[LEARN \[IN\] – LAB II in Guimarães:](#)

November 26 – 28, 2019

By taking as an example the selected cities, Heidelberg, Florence and Guimarães, each of which offers different perspectives for the implementation of innovative learning spaces, the interfaces between architecture, urban planning, landscape, social sciences, art and education were considered in order to develop new strategies for a sustainable future and, most importantly, to cooperate and learn from each other on a European level.

*The **DAAD** is the world's largest funding organisation for the international exchange of students and researchers. The motto of the DAAD is “Change by Exchange”. Since it was founded in 1925, around two million scholars in Germany and abroad have received DAAD funding. It is a registered association and its members are German institutions of higher education and student bodies. Its activities go far beyond simply awarding grants and scholarships. The DAAD supports the internationalisation of German universities, promotes German studies and the German language abroad, assists developing countries in establishing effective universities and advises decision makers on matters of cultural, education and development policy. More about the DAAD on their [website](#).*

Web site of the program and the project

<https://learn-in.eu/>

University Network:



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