

Press information 05.09.2017

## Innovation and digitalization

**(Vienna) ATP architects engineers presents the latest trends in the construction and real estate industry: A series of events on the subject of digitalization from the IG Lebenszyklus BAU (IGLZ) focuses on innovative digital solutions.**

The advantages of digitalization have led to a situation in which the building industry is intensively addressing integrated methods of designing, building and operating. For the architect Christoph M. Achammer, Professor at Vienna University of Technology, these will be impossible to ignore in the future: *“Digitalization and sustainability go hand in hand. We receive better information on which to base decisions in the design and construction process as a result of which the quality is better for all participants.”*

Christoph M. Achammer is CEO of ATP, one of Europe’s leading integrated design offices and an early mover on the BIM scene. He will also drive the discussion forward at the Autumn Congress of the IGLZ in discussion with other representatives of the sector. As a co-founder and honorary director of the IGLZ he was a member of the expert jury for the IGLZ startup initiative DBS, which will present its results in Vienna in just a few days time.

**12.09.2017, 18:00:**

### **Award Ceremony: Digital Building Solutions (DBS)**

In line with the slogan “Digitize today’s building industry” the IGLZ joined with leading companies to invite the submission of digital and disruptive software and hardware solutions as well as services related to the design, construction, operation and financing of buildings. New ideas or transformable solutions from other industries were in particular demand. 15 innovative startups are now set to make a final pitch to the expert jury and public. The winning team will take part in the prestigious Expo Real between 4<sup>th</sup> and 6<sup>th</sup> October where 25 out of a total of 700 startups from around the globe will appear under the aegis of the Real Estate Innovation Network (REIN).

Gösserhalle, Laxenburger Straße 2a, 1100 Vienna

Registration: [www.ig-lebenszyklus.at/digital-building-solutions](http://www.ig-lebenszyklus.at/digital-building-solutions)

**21.11.2017, 12:00:**

**IGLZ Congress 2017: The future is happening now!**

As part of this year's Autumn Congress the IGLZ will present new solutions that have been successfully implemented into building lifecycles. Exemplary projects will show how digitalization is already optimizing existing processes and generating new revenue streams. There will be a focus on established solutions from practice and innovative implementation concepts across the four phases of the building lifecycle. High-caliber roundtable discussions and countless best-practice examples will set the scene for the program.

Austrian Economic Chambers, Julius-Raab-Saal, Wiedner Hauptstrasse 63, 1045 Vienna. Registration: [www.iglebenszyklus.at/kongress2017](http://www.iglebenszyklus.at/kongress2017)

---

Illustration credits

(1) ATP CEO, Professor Christoph M. Achammer, sees integrated, BIM-supported design as the future of the building sector. Photo: ATP/Becker

(2) The BIM design method enables a digital twin of the building to be created before the construction and operating phases have even begun. Photo: ATP/Becker

(3) Integrally designed by ATP using BIM: The IMP research and laboratory building, Vienna. Image: ATP

**Questions and contact**

Press office ATP architects engineers (Vienna)  
T: +43 1 71164 910, [presse@atp.ag](mailto:presse@atp.ag)  
Photos: Reproduction free of charge if credit is given

## corporate profile

architects and engineers for excellent buildings

ATP architects engineers is Europe's leading integrated design company and has a team of around 650 employees. With a headquarters in Innsbruck (AT) and the support of its own research and consulting subsidiaries, ATP carries out design work at eight European offices located across the DACH and CEE Regions.

### Core Competence

With 40 years' experience of interdisciplinary planning ATP is the market leader in the **Integrated Design (ID)** of lifecycle-oriented buildings. This culture of cooperation requires an efficient organization and clear rules. This process of integrated design at ATP has been ISO certified since 2014. The "Design Process Leader" – who has overall responsibility for a project and is a single point of contact for the client – leads an interdisciplinary ATP team of architects, structural and building services engineers and site supervisors from the initial idea through the entire design and construction process to the handover to the facility management. In this process the team makes full use of the synergy potential of interdisciplinary knowledge while avoiding the information deficits of the traditional consecutive planning process.

ATP has a **user-oriented** approach. Prior to the detailed design process ATP's consulting companies support potential clients in such sectors as food, health, housing and tourism to evaluate how a potential building project could best support their core processes.

Only after the client's corporate vision has been transformed into a realizable project strategy is the detailed brief defined on the basis of documented strategic and feasibility planning. This is followed by either the preparation of a planning competition or the direct commissioning of ATP to deliver lifecycle-oriented, BIM-supported integrated design processes which are geared towards a sustainable use period.

### Innovation Leader in the DACH Region with BIM (Building Information Modeling)

The global trend towards digitalization is transforming the construction sector in a way that is also strongly changing the design process. Due to its cooperative design culture, ATP is ideally positioned to make full use of the advantages of BIM.

The BIM standard which has been developed by ATP over many years was incorporated into the Austrian BIM Norm ([ÖNORM A 6241](#)) which came into effect in 2015 and is shared with all market participants via the knowledge platform BIM Pedia. BIM has been used throughout ATP since 2014. The virtual data model of every building is transformed into a "digital twin" that is handed over "as built" to the facility management upon completion.

### Design, Research, Sustainability

The output from ATP's D&R Studios and the research company ATP sustain ensure that the latest systemic and technological developments are incorporated into the design process. ATP is also intensely involved in scientific research in the area of integrated design through its cooperation with Vienna University of Technology (TU Wien). ATP is a founder member of the DGNB e. V. and the ÖGNI and a founder and board member of IG Lebenszyklus Hochbau.

**The ATP Partnership** (since 1990) enables a large number of employees to share corporate responsibility and participate in corporate success. Partners, Associate Partners and Associates embody ATP's corporate culture. Members of the partnership are notable for their entrepreneurial and professional skill and their level of interdisciplinary commitment in such areas as the ATP Academy, ATP's in-house knowledge management system, the empowerment of women and the support of the family life of our employees. Due to the above-average length of service of this broadly based leadership team (an average of 13 years) ATP is able to retain the knowledge generated by its work, despite its constant growth. In 2017 ATP has eight partners (shareholders), 32 associate partners and 71 associates. This means that around 20 % of all employees belong to the ATP partnership.

### Vision:

**We want to change our world for the better through excellent buildings.**

- **Established:** 1951  
Pioneer of Integrated Design in Continental Europe: since 1976
- **Employees:** approx. 650
- **Partners (Shareholders):**  
Christoph M. Achammer  
Ulf Bambach  
Gerald Hulka  
Werner Kahr  
Robert Kelca  
Horst Reiner  
Dario Travas  
Matthias Wehrle
- **8 European offices for Integrated Design:**  
[Innsbruck](#)  
[Vienna](#)  
[Munich](#)  
[Frankfurt](#)  
[Zurich](#)  
[Zagreb](#)  
[Budapest](#)  
[Moscow](#)
- **Design sectors:**  
Production and logistics  
Retail and entertainment  
Offices and administration  
Health  
Education and research  
Tourism  
Housing  
Multifunctional buildings  
Urban planning
- **Research:**  
[ATP sustain](#)  
[D&R Studios](#)
- **Consulting companies:**
  - **redserve**  
real estate development services
  - **conviva**  
Consulting company for participative and cooperative building
  - **foodfab**  
Consultant to the food industry (process and buildings)
  - **lifeline**  
organizational planning in the health sector
  - **plandata**  
IT services
- **Vienna University of Technology:**  
Professor Christoph M. Achammer has headed the Department for Industrial Building and Interdisciplinary Construction Process Management of Vienna University of Technology since 2001.