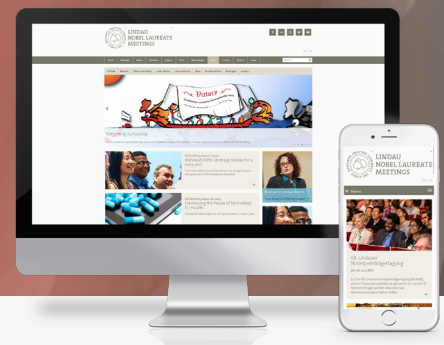


CASE STUDY

LINDAU NOBEL

MEMBERS COMMUNITY WITH CONNECTION TO VARIOUS INTERFACES ON WORDPRESS BASIS

**WORDPRESS CMS**

01

The WordPress based website has been enhanced with the help of plugins and programming.

ODATA API

02

Development of an own OData API as a plugin for future applications.

EXTENSION

03

The extension from an information portal to a small social platform.

Initial Situation

Nowadays we are being given more and more opportunities to exchange knowledge around the globe, which is very important for science. The existing website of the Lindau Nobel Laureate Meetings therefore serves as an information portal for meetings of scientists and as a blog for high-quality scientific articles. Browserwerk has been commissioned by Lindau Nobel Laureate Meetings to extend the website to provide a communicative platform for former participants to further connect with each other.

Challenge

The website should be expanded so that a new area can be used by the participating scientists as a small social platform. Web page administrators should be allowed to manage user roles, files, events, and jobs in the backend.



LINDAU
NOBEL LAUREATE
MEETINGS

Lindau Nobel Laureate Meetings are annual science conferences held since 1951 in the city of Lindau am Bodensee. Its goal is to bring Nobel laureates and young scientists to the forefront of scientific exchange across generations and cultures.

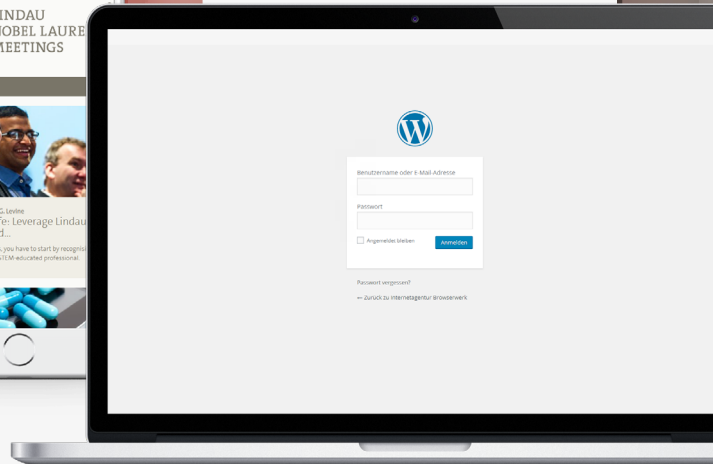
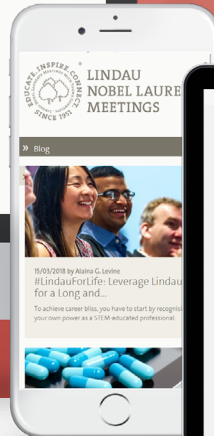
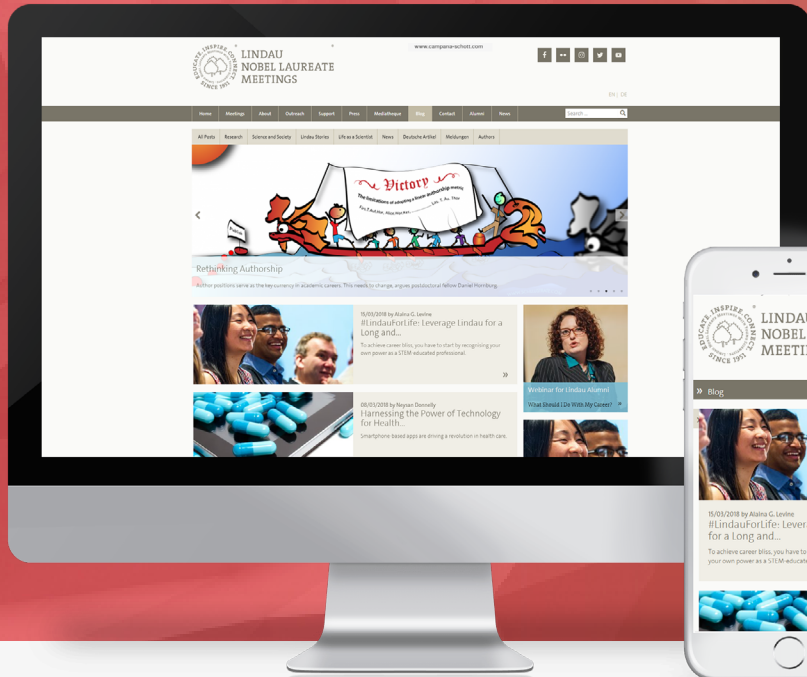
Council for the Lindau Nobel Laureate Meetings e.V.

(Board of Trustees for the Nobel Laureate Meetings in Lindau (B) e.V.)

Lennart-Bernadotte-Haus
Alfred-Nobel-Platz 1
88131 Lindau
Germany

www.lindau-nobel.org

Used Technologies



Solution

After an analysis of the available options, Browserwerk decided to extend the existing content management system WordPress with plugins. As a basis for the community, the plugin „BuddyPress“ was selected. Initially, BuddyPress was implemented in the existing content management system WordPress and adapted to the requirements and design of the existing website. The community offers users the opportunity to maintain their own profile, organize themselves into interest groups and exchange files. Together they can make friends and write news. Other uses, such as a small job board and event management have been integrated.

The user database has been linked to an existing CRM using an API, keeping the user data of the organization in sync. In order to remain viable and enable automated data exchange with other applications (such as smartphone apps), Browserwerk developed an interface plugin (Odata protocol). All data from the community and all integrated modules can be used by other systems.

Conclusion

Through the integration and further development of plugins, the Lindau Nobel Laureate Meetings has been able to set up its own social network, which offers its members the opportunity to communicate more efficiently about scientific topics or meetings. The built-in interfaces provide integration of the community into existing and future IT infrastructure.

About Browserwerk

Browserwerk develops individual enterprise open source projects. Conception, consultation and implementation of tailor-made online and intranet solutions are part of the agency's core business. Short project times and fast release cycles play a decisive role here. The agency supports medium-sized and globally operating companies throughout Europe in the digitization of business processes. Agile working methods and proven methods play a key role here. By sharing issues from different angles, customers become long-term partners.

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