

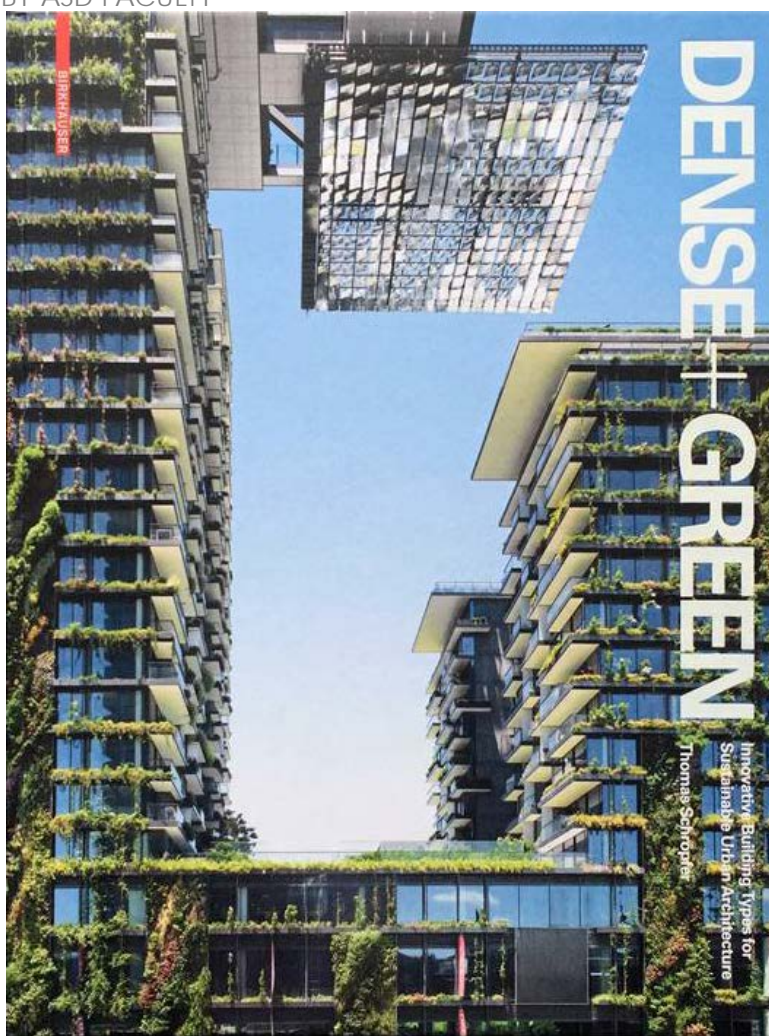
# ASD Discovery

We SHARE to inspire and ignite ideas for  
Architecture & Sustainable Design (ASD) pillar!

The titles featured here are to give you a peek into the wealth of resources we have. We hope, through this will encourage you to explore and read further. Share with us topics of importance to ASD and we can introduce relevant titles from some [400,000 eBooks](#) we carry.

January 2016

PUBLICATIONS BY ASD FACULTY



## Dense+Green : Innovative Building Types for Sustainable Urban Architecture

Sustainable urban design goes beyond improving a building's energetic performance and applying natural green for decorative purposes only. In this latest publication by ASD's **Professor Thomas Schroepfer**, integration of green components in high-density buildings in Singapore and beyond is presented with in-depth case studies, analytical drawings and expert essays by a team of international authors. Access the [e-book](#) or browse through the [printed copy](#).

Source: [Birkhäuser](#)

PUBLICATIONS BY ASD



## Reflecting on SPUR: Thoughts on Civil Society

ASD Assistant Professor, **Dr. Chong Keng Hua** reflects on the reunion of the Singapore Urban Planning & Research (SPUR) group on its 50<sup>th</sup> anniversary since its official establishment.

Source: [CUBES \(December 2015/January 2016\)](#)

PROJECTS



## Toyo Ito Libraries in Japan and Taiwan

Even with the ever changing landscape of digital data & electronic media, the library is deemed to be modern as reflected in this article about the Tokyo-based architect's library at the National Taiwan University College of Social Sciences in Taipei and the Gifu Media Cosmos in Gifu City, Japan. The libraries go beyond books as they are more of communal gathering places to interact and gather information, resonating with our libraries in East Coast Campus & Dover Campus.

Source: [Architectural Record](#) (January 2016)

---

TECHNOLOGY



Image source: Michael Tyka/Google and MIT Computer Science and Artificial Intelligence Laboratory (CSAIL)

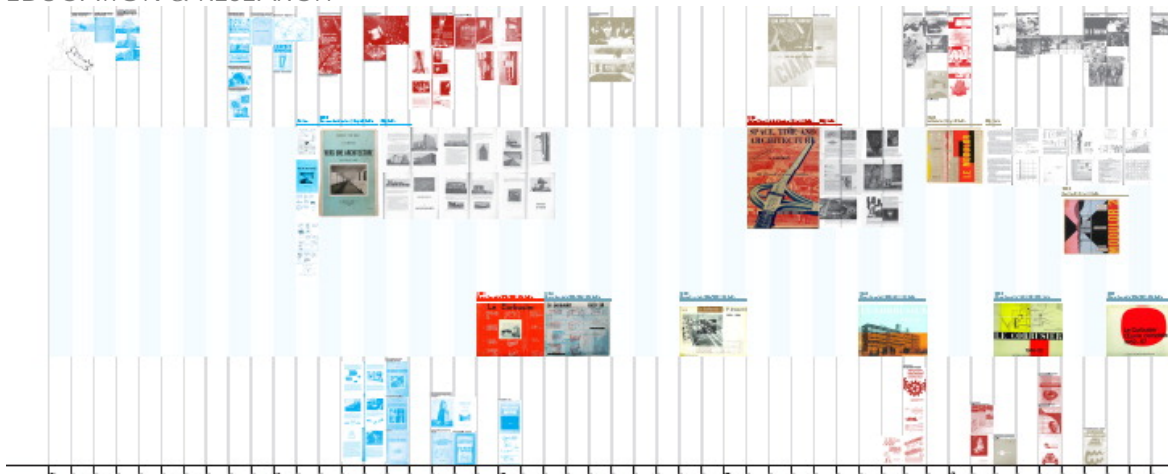
**The Tech to Expect in Architecture in 2016**

12 design and tech gurus have predicted the advancements in Architecture, Engineering and Construction (AEC) that we can expect this year. Some advancements include scaling of digital design-to-fabrication tools, digital assistants, or generated iteratively from random noise data, like the image above!

Source: [Architect Magazine](#) (January 2016)

---

EDUCATION & RESEARCH



**Architecture's Print Culture**

The practice of architecture has long been closely related to the practice of publishing as architects seek to produce, receive and interpret their work. This article looks at the evolution of the print culture in architecture and influential publications which have shaped the industry.

Source: [Journal of Architectural Education](#)

---

For more inspiring articles or in-depth research, contact us at [library@sutd.edu.sg](mailto:library@sutd.edu.sg)!  
An SUTD Library Service©2016