**HAA 18j**

**Lecture 23: New Directions**

**The Metabolists**

A group of Japanese architects, critics, and designers that proposed a provocative series of designs for large-scale urban planning. Its core members consisted of the architects **Kurokawa Kishō** (1934-2007), **Kikutake Kiyonori** (1928-2011), **Maki Fumihiko** (b. 1928), and **Isozaki Arata** (b. 1931), all of who had ties to Tange and were influenced by his thinking. The group got its start in 1960 by authoring and publicly presented a manifesto entitled “**Metabolism, 1960” at the World Design Conference in Tokyo**. The manifesto conceptualized architecture and design in terms of a metabolism that anticipated and invited organismic growth and change.

City in the Sky, by Isozaki Arata, 1962

Nakagin Capsule Tower, Tokyo, by Kurokawa Kishō, 1972 (disassembled 2022)

**Terms and Names**

Sejima Kazuyo (b. 1956) and SANAA

Expo ‘70 World’s Fair, Osaka, 1970

Brutalist Architecture, Digital Urbanism, Micro-urbanism

Hōryūji Treasure Hall, Tokyo, by Taniguchi Yoshio, 1999

Light Construction (MOMA exhibition, 1995)

Kimura Tomohiko, Sasaki Mutsuyo (structural engineers)

*Learning from Las Vegas* (1972), Venturi, Brown, Izenour

**Ando Tadao (b. 1941)**

Azuma House (Row House), Osaka, 1976

Church of the Light, Osaka, 1989

**Ito Toyō (b. 1941)**

Tower of the Winds, Yokohama, 1986

Egg of Winds, Tokyo, 1989

Sendai Mediatheque, Sendai, Miyagi Prefecture, 2001

**Atelier Bow-Wow**

Kaijima Momoyo (b. 1970) and Tsukamoto Yoshiharu (b. 1965)

*Pet Architecture Guidebook* (2002), *Made in Tokyo* (2006)

Tower House, Shinagawa Ward, Tokyo (2006)

Shallow House, Shinjuku Ward, Tokyo (2002)

Mado Building, Yoga Ward, Tokyo (2006)

**Ban Shigeru (b. 1957)**

Library of a Poet, Zushi City, Kanagawa Prefecture, 1991

Paper House, Yamanakako City, Yamanashi Prefecture, 1995

Paper Church, Kōbe City, Hyōgo Prefecture, 1995

Rwanda Emergency Shelters, 1994-1999

Paper Log Houses: Kōbe (1995), Turkey (1999), India (2001), Sri Lanka (2007), Kenya (2017-)