

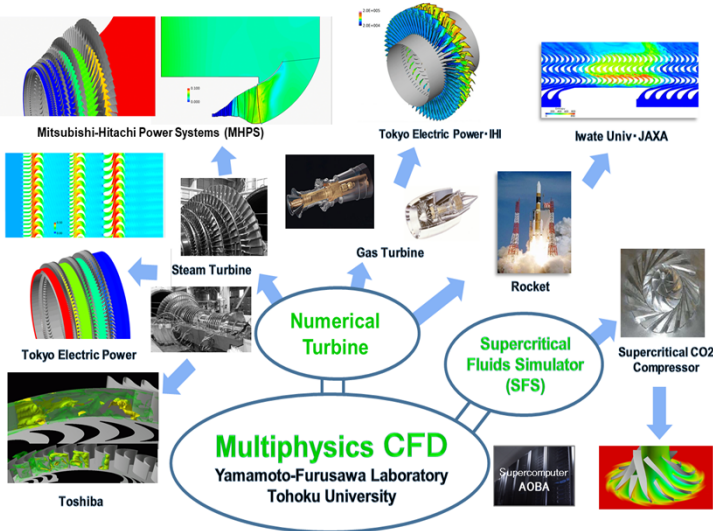


Digital Twin Numerical Turbine

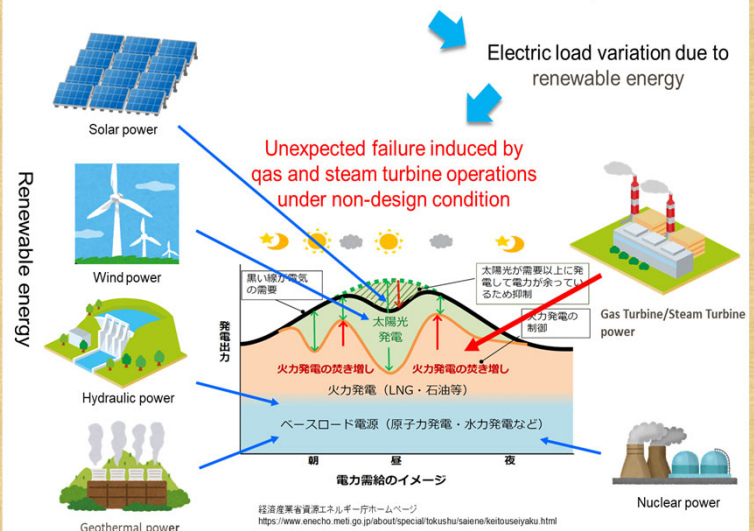
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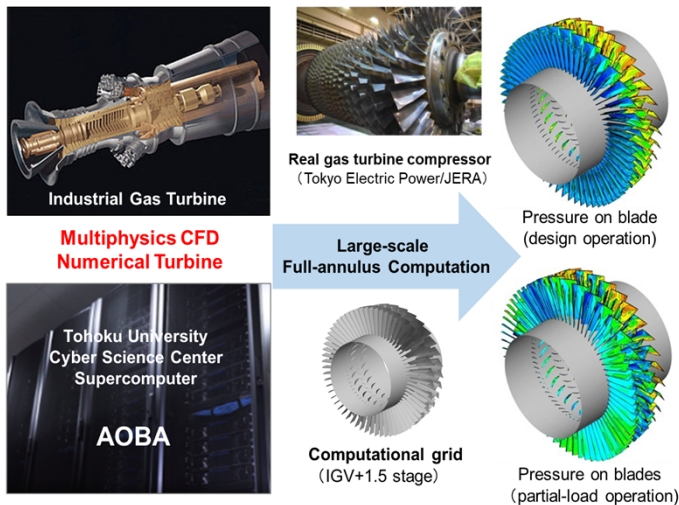
Numerical Turbine based on Research Collaborations



Realization of Sustainable Society

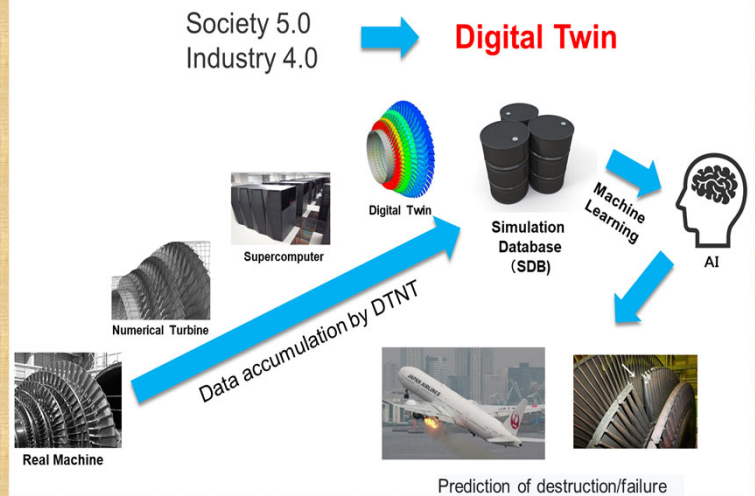


Numerical Turbine and the Large-scale Full-annulus Computation

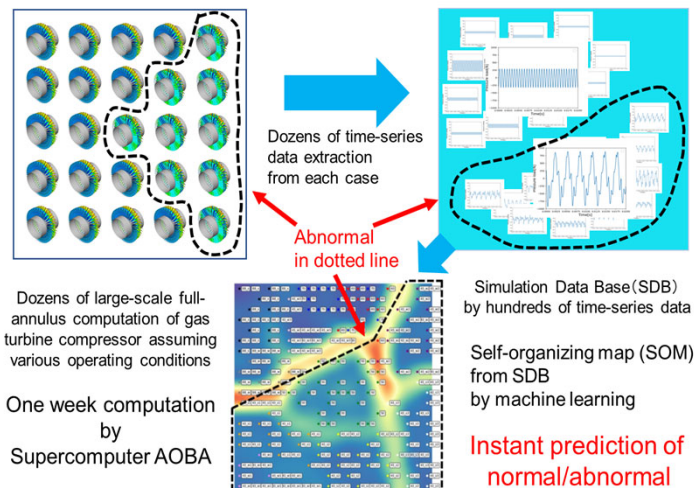


Y. Hagita et al., Proc. ASME 2022 Turbo Expo, Rotterdam, GT2022-80251, (2022.6).

Digital Twin Numerical Turbine (DTNT)



Schematic of Digital Twin Numerical Turbine



Y. Hagita et al., Proc. ASME 2023 Turbo Expo, Boston, GT2023-101937, (2023.6).

Contribution to 2050 Carbon "Free"

