

Highlight of MT-28: ITER Site Visit

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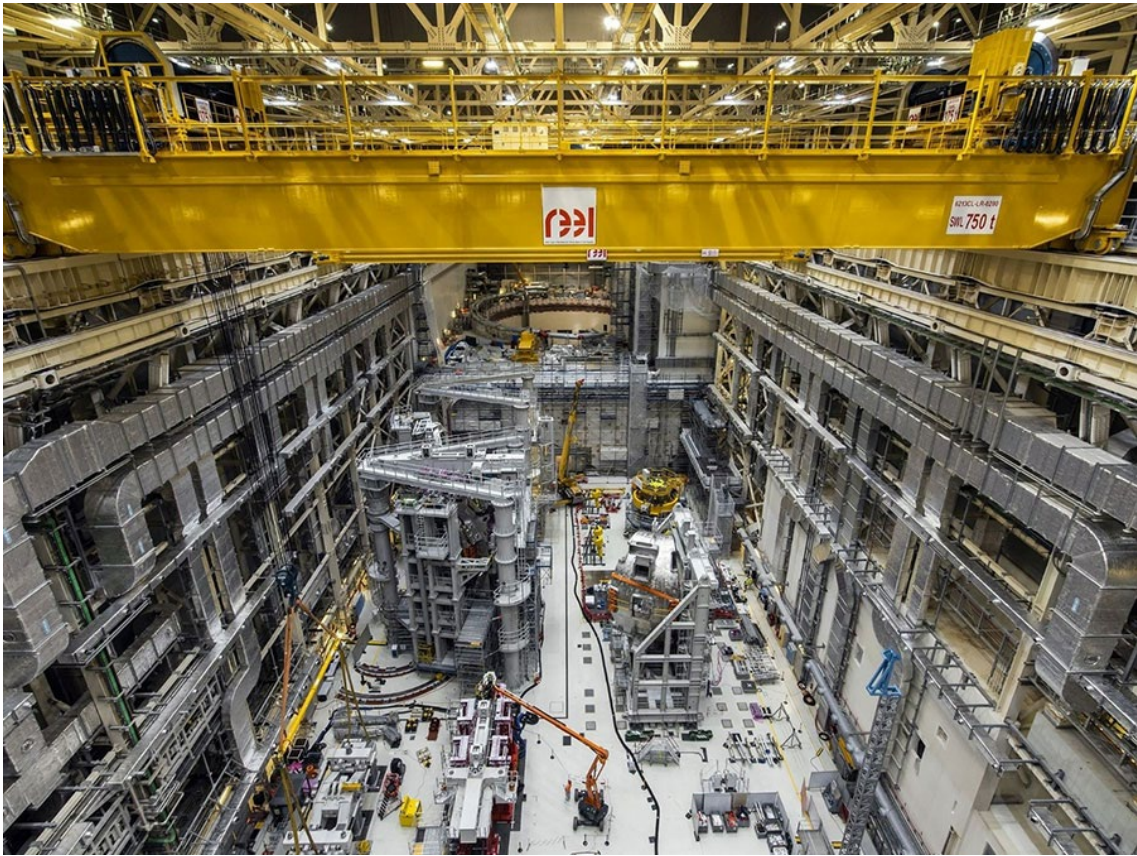
MT-28 (International Conference on Magnet Technology) was held in Aix-en-Provence, France, 10-15 September 2023 and the lead host was the ITER Organization. The main topic of MT-28 was superconducting magnet technology, especially for high energy physics and nuclear fusion. As you know, ITER is an international collaboration activity for the experimental fusion reactor. Because the ITER worksite is located in Saint Paul-lez-Durance, France 40km north of Aix-en-Provence, a site visit to ITER was planned for the MT-28 participants.

Manufacturing of the main coils for TF and CS was almost completed and assembly has started. The ITER site visit consisted of three parts. One was the external view of the liquid He plant, the power receiving equipment from the grid, the power supply building for ITER magnet, and so on. Second was the CS coil manufacturing plant. Third was the TF and CS coil assembly hall and Tokamak Building.

It was nice opportunity for superconducting magnet researchers and engineers.



A bird's eye view of the ITER site (photo credit: <https://mt28.aoscongres.com/iter-site-visit/en>)



The ITER Assembly Hall is a beehive of activities (photo credit: <https://mt28.aoscongres.com/iter-site-visit!en>)