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Conceptual plan of ILD solenoid magnet manufacture

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It has been considered that final assembly of the ILD solenoid should be carried out at an assembly hall which is ground floor of the experimental cavern, because the completed ILD solenoid is too huge to be delivered from the factory. While referring to CMS fabrication experience, we have been discussing manufacture plan with production companies. One third block of coil winding can be transported from the factory, then the coil composed in the hall is installed into a cryostat which is manufactured in the hall, too. And the transportation cost has been estimating. Status of research on fabrication will be presented.

Time Zone

Asia/Pacific

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