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Bird's eye views of curved surfaces (white and gray), last closed flux surface (orange), vacuum vessel (blue) and divertor (red) from the torus (top) and the upper (bottom) directions in Large Helical Device (LHD). The curved surfaces are constructed by numerical optimization to be locally perpendicular to the equilibrium magnetic field. Unstructured meshes on these surfaces would be effective for whole-volume gyrokinetic simulations including core and edge regions of LHD.

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