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Lu; Laureano R Hoyos; Lakshmi N Reddi;
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pathways for water flow and their morphological parameters significantly affect the hydraulic conductivity of the soil. To study the hydraulic properties of cracks, the dynamic development of cracks in the expansive soil during drying and wetting has been measured in the laboratory. The test results enable the development of the relationships

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Fujisawa, K, Niina, D, Murakami, A &
Nishimura, S 2010, Coupled problem of
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deformations, which are difficult to be modelled by traditional mesh-based methods.

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by the speaker. The objective of the
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unsaturated soil, the seepage process is
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unsteady permeability coefficient. The permeability coefficient of unsaturated soil changes with the change of water content, and it is also affected by soil deformation and other factors.

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Department of Civil and Geomatics
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