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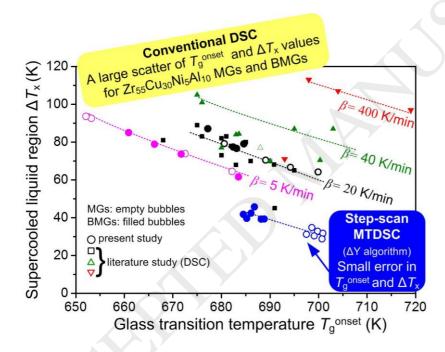
## ACCEPTED MANUSCRIPT

Precise estimation of glass transition and crystallization temperatures of  $Zr_{55}Cu_{30}Ni_5Al_{10}$  metallic glass using step-scan modulated temperature differential scanning calorimeter

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### Graphical abstract



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