```mermaid
flowchart TD
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2D segmentation → Binary segmentation of beads for each slice and each time

3D reconstruction → For a given time, reconstruction of 3D beads from 2D segmentation

3D individualisation → Individualisation of reconstructed beads and approximation with a ball

Temporal identification → Tracking of individual beads through time

Centroïd estimation → Estimation of the centroïd of each bead and its variations