the polymer particles (a) comprising block co-polymer, and (b) having a core-shell structure, said block co-polymer comprising (a) a non-stimulus responsive polymer block that forms at least part of the core structure, and (b) a stimulus responsive polymer block that forms at least part of the shell structure;

wherein the stimulus responsive polymer of both the polymer particles and the cell functionalised stimulus responsive polymer are (a) responsive to at least one common stimulus, and (b) soluble in the liquid;

(ii) subjecting the liquid composition to said common stimulus so as to cause the stimulus responsive polymer of both the polymer particles and the cell functionalised stimulus responsive polymer to transition from being soluble in the liquid to being insoluble in the liquid, wherein said transition promotes aggregation of the polymer particles and the cell functionalised stimulus responsive polymer to form cell clusters; and

(iii) culturing cells within and/or on said cell clusters.

7. The method according to claim 6 further comprising a step of:

(iv) subjecting the liquid composition comprising the cultured cells to said common stimulus so as to cause the stimulus responsive polymer of both the polymer particles and the cell functionalised stimulus responsive polymer to transition from being insoluble in the liquid to being soluble in the liquid, wherein said transition facilitates release from said cell clusters of individual cells and/or smaller cell clusters.

8. The method according to claim 7 further comprising a step of:

(v) removing from the liquid composition at least some of the so formed individual cells and/or smaller cell clusters formed in step (iv).

9. The method according to any one of claims 6 to 8, wherein the liquid is an aqueous liquid and the stimulus responsive polymer of both the polymer particles and the cell functionalised stimulus responsive polymer is a thermoresponsive polymer having a common Lower Critical Solution Temperature (LCST).

14. The method according to claim 13 further comprising a step of:

(vi) removing from the liquid composition at least some of the cultured cells formed in step (v).

15. The method according to any one of claims 12 to 14, wherein the liquid is an aqueous liquid and the stimulus responsive polymer of both the polymer particles and the cell receptor ligand functionalised stimulus responsive polymer is a thermoresponsive polymer having a common Lower Critical Solution Temperature (LCST).

16. The method according to claim 15, wherein said common stimulus applied in step (ii) is increasing the temperature of the liquid composition above the LCST.

17. The method according to claim 15 when dependant on claim 13, wherein said common stimulus applied in step (v) is decreasing the temperature of the liquid composition below the LCST.

18. The method according to claim 15, 16, or 17, wherein 37 °C is at or above the LCST.

19. A method of forming a gel comprising functionalised stimulus responsive polymer, said method comprising:

(i) providing a liquid composition comprising a liquid, polymer particles and functionalised stimulus responsive polymer;

the polymer particles (a) comprising block co-polymer, and (b) having a core-shell structure, said block co-polymer comprising (a) a non-stimulus responsive polymer block that forms at least part of the core structure, and (b) a stimulus responsive polymer block that forms at least part of the shell structure;

wherein the stimulus responsive polymer of both the polymer particles and the functionalised stimulus responsive polymer are (a) responsive to at least one common stimulus, and (b) soluble in the liquid; and