GIS, after continual development in the last 50 years, is now widely used in various fields by researchers, governmental officials, businessman, and many professionals and non-professionals. With its root from maps, GIS has more functions including spatial analysis and static spatial modeling. However, many GIS users today are looking for a platform that has geo-process modeling functions such as wild fire modeling and air pollution spreading simulation. The framework of GIS with a geo-coded database shows its bottleneck for this kind of dynamic modeling. What could be the new platform for integrating the geo-coded database and the geo-process models? Virtual geographic environments (VGE) could be an answer as a new framework beyond GISystem. At the same time, we may also need VGE for different studies on social geographies.

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