1135-14-161   **Changho Keem*** (`ckeem1@gmail.com`), Department of Mathematics, College of Natural Sciences, Seoul National University, Seoul, 151-742, South Korea. *Hilbert scheme of smooth curves of genus g in $\mathbb{P}^3$ of degree $g-1$.* Preliminary report.

We denote by $\mathcal{H}_{d,g,r}$ the Hilbert scheme of smooth curves, which is the union of components whose general point corresponds to a smooth irreducible and non-degenerate curve of degree d and genus g in $\mathbb{P}^r$. In this preliminary report, we show that any non-empty $\mathcal{H}_{g-1,g,3}$ is irreducible and generically smooth for almost all genus g. We also discuss several sporadic cases where $\mathcal{H}_{g-1,g,3}$ become reducible. (Received August 06, 2017)