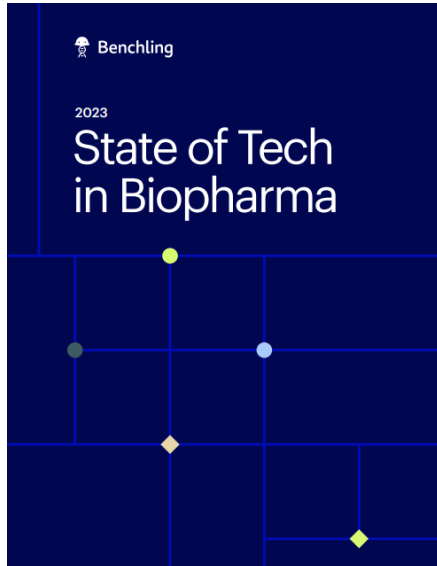🧫 Benchling

2023 State of Tech in Biopharma Report

As biopharma races toward delivering better medicines, faster, it's adopting key enabling tech like cloud, artificial intelligence, and robotics to improve R&D productivity. For this report, we
surveyed 300 biopharma experts — across R&D and IT — to understand usage, impact, and challenges biopharma faces in adopting this tech.

Respondent demographics included:

- 59% of the respondents represented R&D (including data science), while 41% represented IT, digital, or informatics
- 58% working in the industry for 7 or more years
- 66% working at manager level or above
- 55% employed by large companies (1,000+ individuals) while 45% employed by small companies (<1,000 individuals)
- 75% based in the U.S., and 25% based in Europe