

# Stanford

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## Simon Haziza

Postdoctoral Research Fellow, Biology

### Bio

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#### PROFESSIONAL EDUCATION

- Master of Science in Engr, Ecole Centrale De Lyon (2012)
- Doctor of Philosophy, Ecole Normale Superieure De Cachan (2016)
- Master of Science, Universite Claude-Bernard (Lyon I) (2012)

#### STANFORD ADVISORS

- Mark Schnitzer, Postdoctoral Faculty Sponsor

### Research & Scholarship

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#### LAB AFFILIATIONS

- Mark Schnitzer, Schnitzer Group (10/10/2016)

### Publications

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#### PUBLICATIONS

- **Fast, in vivo voltage imaging using a red fluorescent indicator.** *Nature methods*  
Kannan, M., Vasan, G., Huang, C., Haziza, S., Li, J. Z., Inan, H., Schnitzer, M. J., Pieribone, V. A.  
2018
- **Fluorescent nanodiamond tracking reveals intraneuronal transport abnormalities induced by brain-disease-related genetic risk factors** *NATURE NANOTECHNOLOGY*  
Haziza, S., Mohan, N., Loe-Mie, Y., Lepagnol-Bestel, A., Massou, S., Adam, M., Le, X., Viard, J., Plancon, C., Daudin, R., Koebel, P., Dorard, E., Rose, et al  
2017; 12 (4): 322–28
- **Single particle tracking of fluorescent nanodiamonds in cells and organisms** *CURRENT OPINION IN SOLID STATE & MATERIALS SCIENCE*  
Hui, Y., Hsiao, W., Haziza, S., Simonneau, M., Treussart, F., Chang, H.  
2017; 21 (1): 35–42