**FSU Titan request form**

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| User’s name (PI) |  |
| Request date |  |
| Sample name |  |
| Sample info: molecular weight (kD) |  |
| Sample info: particle diameter (nm) |  |
| Software: Leginon / Latitude |  |
| Grid type (Cu, Au) and hole size |  |
| Single particle or tomography |  |
| Time (days) |  |
| Phase plate (Y / N) |  |
| Camera: DE64 / K3 |  |
| Energy filter: 20eV or others |  |
| Pixel size (Å) |  |
| Total dose (e/Å2) |  |
| Dose rate (e/ Å2/s) |  |
| Frame number |  |
| Defocus range and step (μm) |  |
| Urgent Contact (cell phone) |  |
| Special request |  |

* Red is necessary to fill out, but you can leave it blank if you are not sure.
* Request days are usually 1-3 days. Please contact us if you need extra.
* K3 is equipped with GIF, but DE64 is not.
* ‘Special request’ here means any special imaging condition because of sample specialty, for example imaging at the center of hole or on edge.
* Strongly recommend to attach several screening images in this WORD file if possible.
* Please send the filled form to Nilakshee Bhattacharya [nb02c@fsu.edu](mailto:nb02c@fsu.edu)