```
\lambda/2 \atop \lambda/4 \atop ? \atop ? \atop X \atop I_{max}/I_{min} \atop \chi_I \atop \psi \atop \text{arctan}(I_{max}/I_{min})

\begin{array}{l}
\chi_I = \\
\chi_I = \\
\arctan(E_{max}/E_{min})
\end{array}

arctan(E_{max}/E_{min})
                 \begin{array}{c} \chi_I \\ \chi_E \\ I_{max}/I_{min}\chi_I\chi_E\psi \end{array}

\tilde{\tilde{g}} \\
S(\theta/2)S(0)S(0) = (\cos \theta - \sin \theta \sin \theta \cos \theta),

                  R(\theta)
                 \begin{pmatrix} \phi \\ (\theta - 2\phi) \\ \theta \end{pmatrix}
                 S_{(0)} \cdot S_{(\theta)} \cdot S_{(0)} = (\cos^2 \theta + i \sin^2 \theta (1+i) \cos \theta \sin \theta (-1+i) \cos \theta \sin \theta \cos^2 \theta - i \sin^2 \theta).
(3) \begin{cases} p \\ \theta_n \\ I_{nxy} \\ ? \\ I'_{nxy} \\ I'_{0xy} = I_{0xy}. \end{cases}
                I_{nxy} findTransformECC() I_{nxy} I_{(n-1)xy}^{\prime} warpAffine()
                 I'_{nxy} = \mathtt{warpAffine}\left(I_{nxy}, \mathtt{findTransformECC}\left(I'_{(n-1)xy}, I_{nxy}\right)\right) for all n > 0.
                 r = \sqrt[N]{\frac{\bar{I}_N}{\bar{I}_0}},
                I'_{xy} = \sum_{\substack{xy = 1 \\ xy = 1}} I''_{nxy} e^{i2\theta_n}.
                c_{xy} = (8)
F_{xy}
\vdots
Cos^{2} \Delta
\Delta d_{\theta} = 90.
sim
```

simulation.pdf Top: Illustration of the working principle of pSTED. The arrow soutside indicate the polarisation of the laser of the polarisation of the polarisa