



Experiment

```
SimulationBuilder
m_beam_intensity      6.1e+12
m_beam_wavelength     0.1770
m_inclination_angle   0.4
m_time_spend          669.03

SampleBuilderVer1
m_average_layer_thickness 200.0
m_roughness               6.0
m_surface_filling_ratio   0.25

RotatedFactory
m_phi_rotation_steps     360
m_phi_start              0.0
m_phi_stop               360.0
m_tilt_start              0.0
m_tilt_steps              1
m_tilt_stop               1.0

MesoCrystalBuilder

MesoParameters
m_lattice_length_a       12.45
m_lattice_length_c       31.0
m_meso_height            200.0
m_meso_radius            800.0
m_nanoparticle_radius    5.0
m_nparticles             10
m_rotation_x              0.0
m_rotation_z             359.0
m_sigma_lattice_length_a 0.5
m_sigma_meso_height      20.0
m_sigma_meso_radius      20.0
m_sigma_nanoparticle_radius 0.3
```

