Minutes of the meeting

Near term to-do-list:

1. In the simulation model of the system composed of gold and nickel rings, remove the substrate and check whether the results depend on which of the rings is on the top. In other words, check whether the observed symmetry breaking is caused by the substrate only or also by the position w.r.t. to the illuminating source. **Task leader: Kate. Support: Javier and Georgii**
2. Study how the asymmetry in the height of the rings (one rings thinner and one thicker) affects the result. Consider first only gold rings. **Task leader: Kate. Support: Javier and Georgii**
3. Check whether the diffraction modes affects the simulations results. **Task leader: Kate. Support: Javier and Georgii**
4. Figure out the maximum possible height of the spacer for UU samples. **Task leader: Agne**
5. Fabrication of new samples gold/gold and gold/nickel with an increased spacer height. **Task leader: Agne**

Future directions:

* Bimetal and trimetal rings and disks
* Imprinted magnetic patterns