Welcome

1) What is the impact of space charge issues in the actual accelerator projects, is the present knowledge enough to achieve the project goals ?

2) Lattice description: linear optics, magnets nonlinearities, methods for retrieving the relevant information (global/local) ?

3) Is the diagnostics for the lattice (nonlinear) modeling enough for the present need?

4) Space charge: is the present modeling good enough for facing the challenges of the projects?

5) Will the verification of the modeling (codes and theory) versus experiment give us the the confidence that we can do the job properly?

6) Which diagnostics do we need ? And is there the need for more development ?

7) What are the unresolved and relevant issues that need a review by the community?