Tuesday 24 February		
08:30 - 9:05	Registration and welcome coffee	
09:05 - 9:25	Welcome	
Session 1	Chair: O. Chubar	
09:30-10:00	F. Schaefers	The BESSY raytracing program RAY
10:00-10:30	M. Sanchez del Rio	SHADOW: past, present and future
10:30-11:00	Coffee	
Session 2	Chair: J. Härtwig	
11:00-11:20	K. Lefmann	McStas, the general neutron ray-tracing simulation package
11:20-11:40	M. Bauer	Simulation of X-ray beamlines with the ray tracing tool XTrace
11:40-12:10	S. Kuznetsov	X-Ray Optics Calculator – A Web-based application for X-Ray Scientists
12:10-12:30	B. Meyer	A new toolkit for the X-ray optics simulation software ShadowVui
12:30-14:00	Lunch at the ESRF common restaurant	
Session 3	Chair: A. Erko	
14:00-14:30	O. Chubar	Numerical Methods and Simulation Software for the Emission and Propagation of Fully- and Partially-Coherent Synchrotron Wavefronts
14:30-15:00	J. Bahrdt	The Wavefront Propagation Tool PHASE
15:00-15:20	I. Vartaniants	Coherent Properties of 3-rd Generation Synchrotron Sources and Free-Electron Lasers Based on the Results of Statistical Optics
15:20-15:40	D. Laundy	Using the Rayleigh-Sommerfield equations to model wave propagation across arbitrary surfaces
15:40-16:40	Coffee + poster session	
Session 4	Chair: C. Schroer	
16:40-17:10	M. Bowler	FOCUS – A new Wavefront Propagation Code
17:10-17:30	M. Scheer	WAVE A General Purpose Code for Synchrotron Radiation
17:30-18:00	V. Mocella	Wave optical approach to the design of x-ray optics
18:00-18:20	M. Idir	Wave optics simulator and "At wavelength metrology" for precision surface analysis for reflective nano focusing optics
18:20-19:00	Discussion	
19:00-19:30	Bus transfer from ESRF guesthouse	
19:30-23:00	Dinner at the Restaurant Le Provence, Corenc	
23:00	Bus transfer to Grenoble city centre and ESRF guesthouse	

Wednesday 25 February		
Session 5	Chair: M. Sanchez del Rio	
09:00-09:30	L. Vincze	A Detailed Ray-tracing Code for Capillary Optics
09:30-09:50	E. Knudsen	McXtrace - An X-ray Monte Carlo Ray-tracing software package
09:50-10:20	A. Erko	Integration of Diffraction Focussing Optics into RAY
10:20-10:40	D. Gil	Characterizing x-ray mirrors in reciprocal space: Preliminary results from the NIST X-ray Optics Evaluation Double-Crystal Diffractometer
10:40-11:10	Coffee	
Session 6	Chair: J. Bahrdt	
11:10-11:40	C. Schroer	Wave-Optical Modeling of Hard X-ray Transmission Optics
11:40-12:00	C. Morawe	Aberrations in curved x-ray multilayers: An analytical approach
12:00-12:20	J. Sutter	Aberrations and finite focal sizes of a bent-crystal polychromator
12:20-14:00	Lunch at the ESRF common restaurant	
Session 7	Chair: M. Bowler	
14:00-14:20	C. Ferrero	Advances in phase space analysis of synchrotron radiation x-ray optics
14:20-14:50	L. Alianelli	Experience of synchrotron sources and optics modelling at Diamond Light Source
14:50-15:10	T. Liu	Simulation and Optimization of Source and Optic Elements for New Imaging Beamline Construction at ANKA
15:10-15:30	L. Zhang	Finite Element analysis in X-ray optical systems
15:30-16:00	Coffee	
16:00-17:00	Discussion & closing remarks	