## corinf12 scientific programme

	Monday, 11th June	Tuesday, 12th June	Wednesday, 13th June	Thursday, 14th June	Friday, 15th June
08:30 – 09:00	introduction Misha Ivanov & Jan-Michael Rost				
09:00 – 10:30	Eric Charron  Numerical methods for attosecond and strong-field dynamics: Introduction and single active electron approximation I	Misha Ivanov Analytical methods for attosecond and strong-field dynamics I	Eric Suraud  Attosecond and strong-field electron dynamics in clusters and large molecules I	Oleg Kornilov Experimental methods in attosecond physics wits FEL sources	Armin Scrinzi  Numerical methods for attosecond and strong-field dynamics:  Multiple active electrons II
10:30 – 11:00	coffee break	coffee break	coffee break	coffee break	group photo & coffee break
11:00 – 12:30	Serguei Patchkovskii Quantum chemistry approaches for electronic structure I	Alejandro Saenz Numerical methods for attosecond and strong-field dynamics: Introduction and single active electron approximation II	Olga Smirnova Analytical methods for attosecond and strong-field dynamics II	Ulf Saalmann Attosecond and strong-field electron dynamics in clusters and large molecules II	Jon Marangos Experimental approaches to high harmonic generation spectroscopy of electronic and nuclear dynamics
12:30 – 14:00	lunch	lunch	lunch	lunch	lunch
14:00 – 17:00	exercises & coffee (15:30 – 16:00)	exercises & coffee (15:30 – 16:00)	14:30 – 16:00: <b>Hugo van der Hart</b> Numerical methods for atto- second	14:00 – 15:30: <b>Vitali Averbukh</b> Quantum chemistry approaches for	exercises & coffee (15:30 – 16:00)
	Three parallel exercise groups:  Eric Charron  Serguei Patchkovskii	Three parallel exercise groups:  Alejandro Saenz  Serguei Patchkovskii	and strong-field dynamics: Multiple active electrons I	electronic structure II	Three parallel exercise groups:  Armin Scrinzi  Serguei Patchkovskii
	Misha Ivanov	Misha Ivanov	16:00 – 16:30 coffee break	15:30 – 16:00 coffee break	Ulf Saalmann
		19:00 - 23:00	16:30 – 18:00 IMPRS Seminar: PhD student's talk: Michael Fischer (TU Dresden) invited talk: Serguei Patchkovskii	19:00 – 20:00	
18:30 – 19:30	supper at mpipks	pizza & pasta in the La Casina Rosa	supper at mpipks	a glimpse into an organ 20:00 – 23:00 dinner in the	supper at mpipks
19:30 – 22:00			poster session	Brauereiausschank Watzke	