Bhabha Workshop

April 21-22, 2005, TTP Universität Karlsruhe

Physikhochhaus, Room 11/12

Program

Thursday, April 21

10.00 *a.m.*	-	10.30 *a.m.*	**K. Mönig**	*Bhabha scattering at the ILC*
10.30 *a.m.*	-	11.00 *a.m.*	Discussion+Coffee Break	
11.00 *a.m.*	-	11.40 *a.m.*	**S. Jadach**	*Theoretical calculations for LEP luminosity measurements*
11.40 *a.m.*	-	12.00 *p.m.*	**S. Jadach**	*New constrained Monte Carlo for initial state radiation at LHC/ILC*
12.00 *p.m.*	-	2.00 *p.m.*	Discussion+Lunch Break	
2.00 *p.m.*	-	3.00 *p.m.*	**A. Penin**	*Two-loop corrections to massive Bhabha scattering*
3.00 *p.m.*	-	3.30 *p.m.*	Discussion+Coffee Break	
3.30 *p.m.*	-	4.30 *p.m.*	**L. Trentadue**	*Measurement of α_{QED}: an alternative approach*
4.30 *p.m.*	-	4.45 *p.m.*	Discussion	

7.00 *p.m.* Dinner

Friday, April 22

9.00 *a.m.*	-	9.30 *a.m.*	**T. Riemann**	*Master integrals for massive two-loop Bhabha scattering*
9.30 *a.m.*	-	11.15 *a.m.*	Discussion+Coffee Break	
11.15 *a.m.*	-	12.15 *p.m.*	**A. Denig**	*Bhabha scattering at DAΦNE*
12.15 *p.m.*	-	2.00 *p.m.*	Discussion+Lunch Break	
2.00 *p.m.*	-	2.30 *p.m.*	**A. Ferroglia**	*Order α_{QED}^4 contributions to the Bhabha cross section, part I*
2.30 *p.m.*	-	3.00 *p.m.*	Discussion+Coffee Break	
3.00 *p.m.*	-	3.30 *p.m.*	**R. Bonciani**	*Order α_{QED}^4 contributions to the Bhabha cross section, part II*
3.30 *p.m.*	-	3.45 *p.m.*	Discussion	