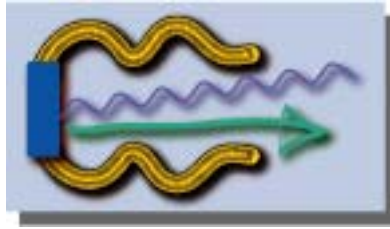


JRA2 in the CARE proposal**Title: Charge production with Photo-injectors****Acronym: PHIN Coordinator: A. Ghigo (INFN-LNF)****Deputy: L. Rinolfi (CERN)****Participating Laboratories and Institutes:**

Institute	Acronym	Country	Coordinator	PHIN Scientific Contact	Associated to
CCLRC Rutheford Appleton Lab. (22)	CCLRC-RAL	UK	P. Norton	I.N. Ross	
CERN Geneva (19)	CERN	CH	H. Haseroth	G. Suberlucq	
CNRS-IN2P3 Orsay (3)	CNRS-Orsay	F	T. Garvey	G. Bienvenu	CNRS
CNRS Lab. Optique Appl. Palaiseau (3)	CNRS-LOA	F	T. Garvey	V. Malka	CNRS
ForschungsZentrum ELBE (10)	FZR-ELBE	D	J. Teichert	J. Teichert	
INFN-Lab. Nazionali di Frascati (11)	INFN-LNF	I	S. Guiducci	A. Ghigo	INFN
INFN- Milan (11)	INFN-MI	I	S. Guiducci	I. Boscolo	INFN
Twente University- Enschede (13)	TEU	NL	A. den Ouden	J.W.J. Verschuur	

Main Objectives: Perform Research and Development on charge-production by interaction of laser pulse with material within RF field and improve or extend the existing infrastructures in order to fulfil the objectives. Coordinate the efforts done at various Institutes on photo-injectors.

Cost:

Total Cost	Requested Cost
3.851 M€(FC) + 2.150 M€(AC) Total = 6.001 M€	3.542 M€

Web address :

<http://esgard.lal.in2p3.fr/Project/Activities/Joint/>