

Plasmonics, Metamaterials, and Non-reciprocity

Leaders: Maurizio Ferrari, Nigel Johnson, Tomasz Szoplik

P 1.2 Metamaterials

Project Leader: Didier Felbacq

1.	Tomasz	Antosiewicz	Information Optics Department, Faculty of Physics, University of Warsaw	Poland	Warsaw	tantos@igf.fuw.edu.pl
2.	Kanna	Aoki	NNL CNR/INFM, Univ. Salento	Italy	Salento	kanna@iis.u-tokyo.ac.jp
3.	Hovik	Baghdasaryan	Fiber Optics Communication Laboratory State Engineering University of Armenia	Armenia	Yerevan	hovik@seua.am
4.	Filiberto	Bilotti	University of Roma Tre, Department of Applied Electronics	Italy	Rome	bilotti@uniroma3.it
5.	Ryszard	Buczynski	Information Optics Department, Faculty of Physics, University of Warsaw	Poland	Warsaw	rbuczyns@igf.fuw.edu.pl
6.	Pavel	Cheben	Institute for Microstructural Sciences, National Research Council of Canada	Canada	Ottawa	pavel.cheben@nrc.ca
7.	Javier Garcia	de Abajo	Instituto de Optica - CSIC,	Spain	Madrid	jga@cfmac.csic.es
8.	Massimo	De Vittorio	CNR-INFM, Consiglio Nazionale per le Ricerche	Italy	Lecce	Massimo.DeVittorio@unile.it
9.	Antonella	D'Orazio	Politecnico di Bari, I Facoltà di Ingegneria, Dip. di Elettrotecnica ed Elettronica	Italy	Bari	dorazio@poliba.it
10.	Stefan	Enoch	CNRS - Institut Fresnel (UMR 6133)	France	Marseille	Stefan.Enoch@fresnel.fr
11.	Didier	Felbacq	Groupe d'Etude des Semi-Conducteurs, UMR 5650, Université Montpellier II, CNRS	France	Montpellier	felbacq@ges.univ-montp2.fr
12.	Maurizio	Ferrari	Consiglio Nazionale delle Ricerche	Italy	Povo	mferrari@science.unitn.it

13.	Stavroula	Foteinopoulou	Foundation for Research and Technology Hellas (FORTH) – Institute of Electronic Structure and Laser (IESL)	Greece	Heraklion	sfoteino@iesl.forth.gr
14.	Marcin	Gajc	Institute of Electronic Materials Technology	Poland	Warsaw	Marcin.Gajc@itme.edu.pl
15.	Goëry	Genty	Department of Physics Tampere University of Technology	Finland	Tampere	Goery.Genty@tut.fi
16.	Csillia	Gergely	Groupe d'Etude des Semi-Conducteurs, UMR 5650, Université Montpellier II, CNRS	France	Montpellier	gergely@ges.univ-montp2.fr
17.	Konstantin	Golant	Fiber Optics Research Center of the Russian Academy of Sciences	Russian Federation	Moscow	golant@fo.gpi.ru
18.	Kurt	Hingerl	Christian Doppler Labor für Oberflächenoptische Methoden, Halbleiter und Festkörperphysik, Universität Linz	Austria	Linz	kurt.hingerl@jku.at
19.	Isabelle	Huynen	Université catholique de Louvain, Research Center in Micro and Nanoscopic Materials and Electronic Devices	Belgium	Louvain-la-Neuve	isabelle.huynen@uclouvain.be
20.	Pavel S.	Ivanov	Centre for Communications Research, University of Bristol	UK	Bristol	P.Ivanov@bristol.ac.uk
21.	Nigel P.	Johnson	Optoelectronics Research Group, Department of Electronics and Electrical Engineering, University of Glasgow	UK	Glasgow	njohnson@elec.gla.ac.uk
22.	Maria	Kafesaki	Foundation for Research and Technology Hellas (FORTH) – Institute of Electronic Structure and Laser (IESL)	Greece	Heraklion	kafesaki@iesl.forth.gr
23.	Nikos	Katsarakis	Foundation for Research and Technology Hellas (FORTH) – Institute of Electronic Structure and Laser (IESL)	Greece	Heraklion	katsan@iesl.forth.gr
24.	Martti	Kauranen	Department of Physics Tampere University of Technology	Finland	Tampere	martti.kauranen@tut.fi
25.	Jarosław	Kisielewski	Institute of Electronic Materials Technology	Poland	Warsaw	jarkisiel@itme.edu.pl

26.	Yuri	Kivshar	Nonlinear Physics Center, Research School of Physical Sciences and Engineering, Australian National University	Australia	Canberra	ysk@internode.on.net
27.	Detlef	Klimm	Leibniz Institute for Crystal Growth	Germany	Berlin	klimm@ikz-berlin.de
28.	Andrzej	Kłos	Institute of Electronic Materials Technology	Poland	Warsaw	Andrzej.Klos@itme.edu.pl
29.	Katarzyna	Kołodziejak	Institute of Electronic Materials Technology	Poland	Warsaw	Katarzyna.Kolodziejak@itme.edu.pl
30.	Valerii	Kononenko	Stepanov Institute of Physics, National Academy of Sciences of Belarus	Belarus	Minsk	lavik@dragon.bas-net.by
31.	Rafał	Kotynski	Information Optics Department, Faculty of Physics, University of Warsaw	Poland	Warsaw	kotynski@igf.fuw.edu.pl
32.	Wieslaw	Krolikowski	Laser Physics Centre, Australian National University	Australia	Canberra	wzk111@rsphysse.anu.edu.au
33.	Andrei	Lavrinenko	COM•DTU Department of Communications, Optics & Materials	Denmark	Lyngby	ala@com.dtu.dk
34.	Yehuda	Leviatan	Department of Electrical Engineering, Technion	Israel	Haifa	leviatan@ee.technion.ac.il
35.	Didier	Lippens	IEMN Institut d'Electronique de Microélectronique et de Nanotechnologie	France	Lille	Didier.Lippens@iemn.univ-lille1.fr
36.	Rosanna	Magliore	Dipartimento di Scienze Fisiche ed Astronomiche Università di Palermo	Italy	Palermo	rosanna@fisica.unipa.it
37.	Valeria	Marrocco	Politecnico di Bari (IT)	Italy	Bari	valeria.marrocco@gmail.com
38.	Rosa I.	Merino	Instituto de Ciencia de Materiales de Aragón (ICMA), C.S.I.C.-Universidad de Zaragoza, Dpto. Física de la Materia Condensada, Espectroscopia de Sólidos	Spain	Zaragoza	rmerino@unizar.es
39.	Ninni	Messina	Dipartimento di Scienze Fisiche ed Astronomiche Università di Palermo	Italy	Palermo	messina@fisica.unipa.it
40.	Benedetta	Millitello	Dipartimento di Scienze Fisiche ed Astronomiche Università di Palermo	Italy	Palermo	bdmilite@fisica.unipa.it
41.	Vito	Mocella	CNR - IMM -Sezione di Napoli	Italy	Napoli	vito.mocella@na.imm.cnr.it

42.	Gregory V	Morozov	Thin Film Centre, University of the West of Scotland	UK	Paisley	gregory.morozov@uws.ac.uk
43.	Anna	Napoli	Dipartimento di Scienze Fisiche ed Astronomiche Università di Palermo	Italy	Palermo	napoli@fisica.unipa.it
44.	Igor	Nefedov	Helsinki University of Technology (TKK)	Finland	Espoo	igor.nefedov@tkk.fi
45.	Ekmel	Ozbay	Univ. of Bilkent, Nanotechnology Research Center	Turkey	Bilkent	Ozbay@bilkent.edu.tr
46.	Dorota	Pawlak	Institute of Electronic Materials Technology	Poland	Warsaw	Dorota.Pawlak@itme.edu.pl
47.	Ulf	Peschel	University of Erlangen-Nuremberg, Max-Planck-Forschungsgruppe	Germany	Erlangen	upeschel@optik.uni-erlangen.de
48.	Raimondas	Petruskevicius	Nonlinear Optics and Spectroscopy Laboratory, Surface Spectroscopy Div.	Lithuania	Vilnius	raimisp@ktl.mii.lt
49.	Jacek	Pniewski	Information Optics Department, Faculty of Physics, University of Warsaw	Poland	Warsaw	jpniewski@igf.fuw.edu.pl
50.	Giancarlo	Righini	IROE-CNR	Italy	Frienze	g.c.righini@ifac.cnr.it
51.	Judy M.	Rorison	Department of Electrical & Electronic Engineering, University of Bristol	UK	Bristol	Judy.Rorison@bristol.ac.uk
52.	Cumali	Sabah	Johann Wolfgang Goethe University, Department of Physics, Physikalisches Institut	Germany	Frankfurt am Main	Sabah@Physik.uni-frankfurt.de
53.	Katarzyna	Sadecka	Institute of Electronic Materials Technology (ITME)	Poland	Warsaw	Katarzyna.Bomianowska@itme.edu.pl
54.	Bouchta	Sahraoui	Laboratoire POMA, UMR CNRS 6136, Université d'Angers	France	Angers	bouchta.sahraoui@univ-angers.fr
55.	Lorenzo	Sanchis	Universidad de Valencia	Spain	Valencia	lorenzo.sanchis@uv.es
56.	Matteo	Scala	Dipartimento di Scienze Fisiche ed Astronomiche Università di Palermo	Italy	Palermo	matteo.scala@fisica.unipa.it
57.	Luca	SCORRANO,	Applied Electromagnetics Lab, Department of Applied Electronics, University of Roma Tre	Italy	Rome	scorrano@uniroma3.it
58.	Concita	Sibilia	Dipartimento di Energetica, Università di Roma "la Sapienza"	Italy	Rome	Concita.Sibilia@uniroma1.it
59.	Constantin	Simovski	Radio Laboratory / SMARAD Center of Excellence, Helsinki University of Technology (TKK)	Finland	Helsinki	csimovsk@cc.hut.fi

60.	Costas	Soukoulis	Foundation for Research and Technology Hellas (FORTH) – Institute of Electronic Structure and Laser (IESL)	Greece	Heraklion	soukouli@iesl.forth.gr
61.	George A.	Stanciu	Universitatea POLITEHNICA din Bucuresti, Facultatea Electronica si Telecomunicatii	Romania	Bucuresti	stanciu@physics.pub.ro
62.	Tomasz	Stefaniuk	Information Optics Department, Faculty of Physics, University of Warsaw	Poland	Warsaw	tomasz.stefaniuk@igf.fuw.edu.pl
63.	Tomasz	Szoplik	Information Optics Department, Faculty of Physics, University of Warsaw	Poland	Warsaw	tszoplik@mimuw.edu.pl
64.	Stefano	Taccheo	Politecnico di Milano	Italy	Milano	s.taccheo@swansea.ac.uk
65.	Alessandro	TOSCANO	Applied Electromagnetics Lab, Department of Applied Electronics, University of Roma Tre	Italy	Rome	toscano@uniroma3.it
66.	Sergei	Tretyakov	Radio Laboratory / SMARAD Center of Excellence, Helsinki University of Technology (TKK)	Finland	Helsinki	Sergei.Tretyakov@tkk.fi
67.	Simone	TRICARICO	Applied Electromagnetics Lab, Department of Applied Electronics, University of Roma Tre	Italy	Rome	tricarico@uniroma3.it
68.	Sebastian	Turczyński	Institute of Electronic Materials Technology	Poland	Warsaw	Sebastian.Turczynski@itme.edu.pl
69.	Mathias	Vanwolleghem	Chargé de Recherche CNRS, Magnetisme, Micro- et Nanostructures, Institut d'Electronique Fondamentale	France	Orsay	mathias.vanwolleghem@ief.u-psud.fr
70.	Lucio	Vegni	Applied Electromagnetics Lab, Department of Applied Electronics, University of Roma Tre	Italy	Rome	vegni@uniroma3.it
71.	Valentin I.	Vlad	Institute of Atomic Physics and The Romanian Academy, NILPRP-Laser Department	Romania	Bucharest	v_i_vlad@yahoo.com
72.	Diederik	Wiersma	European Laboratory for Non-linear Spectroscopy (LENS), Polo Scientifico	Italy	Frienze	wiersma@lens.unifi.it
73.	Rudolf	Zentel	Institute of Organic Chemistry, University of Mainz	Germany	Mainz	zentel@uni-mainz.de