

Identité / Personal details					
Nom et prénom / Name and first name:		Perfetti Luca			
Identifiant chercheur / Researcher ID :					
Page web personnelle / Personal Webpage :		https://portail.polytechnique.edu/lsi/fr/recherche/nouveaux-etats-electroniques			
Position actuelle / Current position ¹					
Organisme(s) public(s) français / French public organisation(s)					
Code RNSR / RNSR code	Organisme / Organisation	Laboratoire / Laboratory	Code unite / Unit code	Code postal / Postcode	Ville / Town
	Ecole Polytechnique	Laboratoire des solides irradiés		91128	Palaiseau
Titre / Function					
Full Professor					
Autres activités / Other activities					
<i>Activités de direction, encadrement, enseignement, activité d'évaluation dans des commissions ou en tant qu'expert scientifique / Executive board, supervision of student, teaching, memberships in panels or individual scientific reviewing activities</i>					
Faculty member of the Ecole Polytechnique. Joint director of the physics department of Ecole Polytechnique. Responsible of the research group 'Nouveaux états électroniques'. Project leader of the FemtoARPES project (https://portail.polytechnique.edu/lsi/en/research/new-electronic-states/femtoarpes-project). Responsible of the Master 1 program 'Condensed Matter' at the Ecole Polytechnique. Committee member in the section 3: Condensed Matter' panel of the CNRS. Committee member in the access panel of the free electron laser FERMI.					
Positions antérieures / Previous positions					
Début / Start date	Fin / End date	Ville / Town	Etablissement / Organisation		Fonction / Function
1/8/2003	1/10/2008	Berlin	Freie Universitaet		Postdoc
1/8/1998	1/8/2003	Lausanne	Ecole Polytechnique Federale de Lausanne		Phd + Postdoc
Productions scientifiques / Scientific productions					
Projets de recherche, prix, distinctions, bourses, etc. / Grants, prizes, awards, fellowships, etc.					
Fellowships and Awards Marie Curie Intra-European Fellowship Alexander Von Humboldt Foundation (AvH) Fellowship Swiss National Science Foundation (SNSNF) Fellowship					
5 publications majeures / 5 most relevant publications					
1	Time Evolution of the Electronic Structure of 1 T- TaS2 through the Insulator-Metal Transition; L. Perfetti, et al., Physical review letters 97, 067402 (2006).				
2	Strongly coupled optical phonons in the ultrafast dynamics of the electronic energy and current relaxation in graphite; T. Kampfrath et al., Physical review letters 95, 187403 (2005).				
3	Ultrafast Electron Relaxation in Superconducting BSCCO by Time-Resolved Photoelectron Spectroscopy; L. Perfetti et al., Physical Review Letters 99, 197001 (2007).				
4	Ultrafast Surface Carrier Dynamics in the Topological Insulator Bi ₂ Te ₃ ; M Hajlaoui et al., Nano letters 12 3532 (2012).				
5	Ultrafast photocurrents at the surface of the three-dimensional topological insulator Bi ₂ Se ₃ ; L. Braun et al., Nature communications 7; 13259 (2016).				