Manuel Pégourié-Gonnard

Citizenship: French

24 rue Geoffroy Saint-Hilaire

Age: 29

75005 Paris (France)

http://people.math.jussieu.fr/~mpg/

mpg@elzevir.fr

Education

2005–	PhD student at university Pierre et Marie Curie, institut de mathématiques de Jussieu. Advisor: Patrice Philippon. Research topic: quantitative aspects of diophantine approximation on abelian varieties.
2005	Ranked 58 out of 1600 at *agrégation* (state examination for future teachers) in mathematics.
2002–2005	Master of Science (Mathematics) at UPMC, with honors.
1999–2002	Student at Geneva's High School of Music.
1998–2001	Bachelor of Science (Mathematics & Computer Science) at UPMC, with honors.

Teaching

ATER (assistant professor) at Université d'Évry.

2009–2010	Various algebra courses for second and third year students.

ATER (assistant professor) at UPMC.

2008–2009	In charge of a new course "learning and practicing LATEX" for second year math/CS students. I defined the program and wrote lecture notes.

Freelance teacher at CIES Jussieu.

2007–2009	Intermediate and advanced-level training courses on LATEX for PhD students.

Moniteur (teaching assistant) at UPMC.

2007–2008	Calculus for first year students.
2006–2007	Arithmetic and applications to cryptography, second year students.
2005–2006	Quadratic forms & geometry, second year students.

Computer skills

Development	Member of the TeX Live development & maintenance team since 2008. Development and maintenance of the infrastructure and user-level tools (Perl, C). Main developer of the *texdoc* documentation finding tool (Lua). Author or maintainer of several LaTeX or TeX packages.
Languages	C, Perl, Lua, TeX. Notions of C++, Pascal, shell Unix, PHP+MySQL, XHTML+CSS, JS.
Administration	Linux server: SMTP(S) & IMAPS (Postfix, Dovecot), HTTP(S) (Apache2, PHP), MySQL, DNS (nsd), DHCP, SVN, XMPP (ejabberd), SSH/SFTP. Virtualization (VirtualBox).
Systems	Linux (Debian). Also familiar with Windows.

Organizational experience

2008–2009	Board member (webmaster, university contact) of the student's association for improvisational theater "LUDI-idf."
2007–2009	Member of the PhD Student's Office at Institut de Mathématiques de Jussieu, in charge of computer support.

Scientific & technical meetings

2008	TUG (TeX user's group) annual meeting at Cork, Ireland. BachoTeX annual meeting at Bachotek, Poland.
2007	Conference on "recent advances in diophantine approximation" at Luminy, France.
2006	Conference "young researchers in number theory" at Rennes, France.

Lectures

2008	"Siegel's theorem and related topics," student's seminar in number theory, Institut de Mathématiques de Jussieu. Introductive lecture "geometry governs arithmetic," student's seminar, IMJ.
2007	"Diophantine inequalities," number theory workshop, Bordeaux, France.
2006	"An 'elementary' proof of Faltings theorem," IMJ.

Miscellaneous

Langages	French (mother tongue), English (fluent), German (notions).
Hobbies	Piano, rollerskating (speed skating, freestyle slalom).