

# GNU Hackers Meeting 2013

<http://www.gnu.org/ghm/2013/paris>

Luca Saiu

<positron@gnu.org>

IRILL, Paris, August 2013



# GNU in 60 seconds

- A software is **free software** if you can:
  - 0: **run it**, for any purpose
  - 1: **modify** it
  - 2: **distribute** literal copies
  - 3: **distribute modified** copies
- GNU is a project to develop a **free software operating system**
  - mature and functionally “complete”...
    - including pieces from other projects (notably the kernel, Linux)
  - ...but **still growing**



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This is the **seventh** edition (depending on how we count...)

- Wide following, lots of interest
  - **17 talks** over two full days
  - **> 40 registrations**
  - **remote speakers**: two pre-recorded talks with live Q&A
- Free software is important
  - recent **mass-surveillance scandals**
  - **people getting burned** by “cloud” services
  - mobile phones mostly non-free
- **GNU will be 30** this coming September
  - what's been accomplished
  - new challenges

Thanks to IRILL, which is hosting us for the second time; and to the friends who helped me behind the scenes: Ludovic, José, Sylvain, Sylvestre, Dodji.



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## Goodies

- There's coffee at no charge
- We have GNU stickers (serve yourself, more tomorrow)
- GHM 2013 t-shirt at 10€





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| GNU Hackers Meeting 2013  
A 22-25 August -- Paris, France  
/^ \ http://www.gnu.org/ghm/2013/paris\_



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## Morning program

### Activism and software

- *GNU Guix, the computing freedom deployment tool* — Ludovic Courtès
- *The GNU Alternative Domain System and the future of social networking with GNUnet* — Christian Grothoff
- *Why Free Software activism matters for GNU hackers, by April “promoting and protecting Free Software”* — Frédéric Couchet (executive director), Jeanne Tadeusz (public affairs officer)



Welcome, and have fun

Enjoy!



## Afternoon program

### Technical session

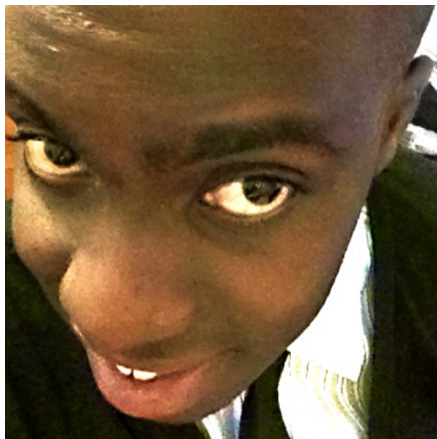
- Short talks:
  - *Recent work in the Emacs XWidget branch* — Daimrod
  - *notmuch mail* – David Bremner
  - *TeXmacs* — François Poulain
  - *GNU for Earth and Space Sciences* — Christopher Dimech
- *GNU epsilon tutorial* — Luca Saiu
- *The tailor's choice* — Frankie Onuong'a [remote from Kenya]
- *GNU Guix: Package without a scheme!* — Andreas Enge
  - **Guix install party & hack fest**



Introduction  
Friday, August 23  
Saturday, August 24  
Closing

Morning program  
Afternoon program  
First remote talk: QuickThreads — Frankie Onuong'a

## Pre-recorded talk + live Q&A: *The tailor's choice*



Frankie Onuong'a (GNU QuickThreads) from Nairobi, Kenya



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## Welcome to the second day of talks

### Morning program:

- *GNU recutils* — José Marchesi
- *Maintaining and optimizing dependencies between statistical calculations* — John Darrington
- *Hurd recent developments* — Samuel Thibault





## Afternoon program

Last talk session:

- *Freedom #0 for everybody, really?* — Samuel Thibault, Jean-Philippe Mengual
- *Python packaging the GNU way with pyconfigure* — Brandon Invergo
- *GDC – D frontend for GCC* — Iain Buclaw
- *Emacsy, An Embeddable Emacs-like Library for GNU Guile Scheme* — Shane Celis [remote from the USA]



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## Pre-recorded talk + live Q&A: *Emacsy* *An Embeddable Emacs-like Library for GNU Guile Scheme*



Shane Celis (GNU Guile, GNU Emacs) from Burlington, VT, USA



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# Thanks!

