**ing. Carlo Perassi** (CV updated to 2023-11-13)
Via Pinerolo, 22 – 10061 Cavour (TO), Italy
CF PRSCRL73R11G674P - PI 11832380015
Matricola Ordine degli Ingegneri di Torino: 8338R

Mob: +39 335-64.500.41
carlo.perassi@studiokiwi.to – https://studiokiwi.to/
carlo.perassi@ingpec.eu
CTU e Perito del Tribunale di Torino

---

## Synopsis

Born in 1973, and having graduated in 2000 in Computer Engineering (MsC) at Politecnico di Torino and the following year having been admitted to the professional association of the engineers of the Province of Torino, since 1996 I have been working as an independent consultant for government organizations and companies in Italy and abroad, mostly on projects related to the analysis and development of Free Software based distributed applications.

## Main professional experience

- 2014/2023: distributed systems design/programming and Machine Learning engineering (Kiwifarm Srl);
- 2018/2023: Industry 4.0 technical reports, disaster recovery, technical-legal consultant and forensic analysis (Studio Kiwi & Associati);
- 2000/2006, 2015/2017, 2019/2022: taught 1,220+ hours of distributed computing related courses (CSI-Piemonte, FedEx, FOIT, RAI, Regione {Lombardia, Piemonte}, TripAdvisor, Wolters Kluwer et. al);
- 2010/2011, 2018: technical consultant for the Court of Pinerolo (2005/2013) then Torino (2013/-);
- 2005/2009, 2011/2015: GNU/Linux senior analyst and AngularJS/PHP webapp developer (Cattolica Assicurazioni, CSI-Piemonte, TOP-IX);
- 2011, 2013/2015: several projects involving AES-256/PKCS#11, JNA/JNI, SOAP and other J2EE beasts (SISTRI, Volkswagen Group et al.);
- 2003, 2010: collaborated in the customization of a large-scale software installation tool for GNU/Linux servers (TNT Global Express SpA);
- 2004: analysis and development of a sg-based user space Linux driver for the Olivetti PR6 printer (Gruppo Poste Italiane SpA);
- 2003: International project (I, USA) modified a part of the immunochemistry software of the QNX based Immage 800 (Beckman Coulter Inc.);
- 1999/2001: International project (DK, I, UK) analysis and development of the web server of the post doc microelectronics courses of the European Union (CoREP / Politecnico di Torino).

## Positions

- 2020/2026: CERTing Advanced Certified
- 2019/2021: Commissioner at the national qualifying examination for engineers;
- 2019/-: MISE Certified Innovation Manager
- 2018/-: Charter member of Studio Kiwi & Associati;
- 2016/-: Partner of Kiwifarm Srl;
- 2005/-: Court-appointed computer engineer;
- 2008/2014: Charter member and Board member of WOW SpA;
- 2011/2013: Board member of NOKE Srl;
- 2007/2010: Charter member of Nascor Srl.

## Free Software

- 2010/2023: GitHub (personal and Kiwifarm) and personal gist;
- 2018/2023: technical blog;
- 2003/2006: contributed to The Honeynet Project with bup, an improved version of the Chuvakin's bash syslog patch listed on the FSF Directory;
- 2002/2006: contributed (with special mention) to Securing Debian Manual;
- 2004/2005: developed libsgc, a library to manage sg Linux driver;
- 2003/2005: developed knopILS, a Free Software only localized KNOPPIX;
- 2001/2005: contributed to the GSL as a minor author.

## Interviews, papers and speeches

- Articles (A), Interviews (I) and speeches (S): Polo ICT (S, 2022), 2i3T (S, 2019), Short Close-up (I, 2019), Filminute (A, Medium, 2016/2017/2018 & A, Taste of Cinema, 2015), Fondazione CRT (S, 2018), BotConf (Moderator, 2017), TorinoJS (S, 2, 2016), AWEC (S, Germany, 2013 & S, Belgium, 2011), Caixin Media (I, 2011), Radio24 (I, 2010), Italia Oggi (I, 2007), Top Trade Informatica (I, 2007), {POLI, UNI}TO (S, 200{2, 1}), Radio Radicale (I, 2000), IMGC/CNR (S, 2000);
- 2009: contributed to the book Il software libero in Italia;
- 2001, 2003, 2009: contributed to GNU Scientific Library Reference Manual;
- 2003/2004: knopILS 0.{3, 4, 7} (Linux Pro, IBM, Ergo).

## Extras

2011/2013, 2015, 2019, 2023: written, directed and produced short films, admitted to 101 festivals (11 awards, 3 nominations and a mention).

---