



UNIVERSITÀ DI PAVIA
Dipartimento di
Ingegneria Industriale
e dell'Informazione

Il Direttore
Prof. Riccardo Bellazzi

Titolo X Classe 4
Fascicolo n. 19 Anno 2019
Allegato 1

OGGETTO: Determina a contrarre tramite affidamento diretto extra MEPA (con preventivo già acquisito) – Acquisto di licenze Cadence e Synopsys da Europractice – Science And Technology Facilities Council Rutherford Appleton Laboratory.

IL DIRETTORE DEL DIPARTIMENTO

- **PREMESSO** che il Dipartimento di Ingegneria Industriale e dell'Informazione ha necessità di procedere all'acquisto di licenze Cadence e Synopsys da Europractice, per esigenze di svolgimento dell'attività di ricerca e didattica nel settore della microelettronica;
- **RICHIAMATO** l'art.32 (*Fasi delle procedure di affidamento*), comma 2, del D.Lgs. n.50/2016 e s.m.i. (*Codice dei contratti pubblici*) ai sensi del quale le stazioni appaltanti, in conformità ai propri ordinamenti, decretano o determinano a contrarre, individuando gli elementi essenziali del contratto e i criteri di selezione degli operatori economici e delle offerte;
- **VISTO** l'art.1, comma 449 della Legge n.296/2006 e s.m.i. ai sensi del quale le istituzioni universitarie sono tenute ad approvvigionarsi utilizzando le convenzioni quadro di Consip s.p.a.;
- **ACCERTATA** l'insussistenza di una convenzione Consip attiva per i servizi richiesti;
- **VISTO** l'art.1, comma 450 della Legge n.296/2006 e s.m.i. ai sensi del quale le Università per acquisti di beni e servizi di importo pari o superiore a € 1.000,00 e inferiori alla soglia di rilievo comunitario sono tenute a fare ricorso al Mercato Elettronico della Pubblica amministrazione;
- **ACCERTATO** che i servizi richiesti non sono presenti nel catalogo MEPA;
- **ACQUISITO** il preventivo dell'operatore **Science And Technology Facilities Council Rutherford Appleton Laboratory**, individuato dal Prof. Guido Torelli, mediante indagine di mercato informale, che ha offerto per i servizi in oggetto l'importo di € 6.585,00 (IVA esclusa) (*Allegato 1: preventivo*);



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- **ACCERTATA** la congruità del preventivo proposto con gli attuali costi di mercato e la compatibilità dell'importo con i vincoli imposti dalla vigente normativa per poter procedere ad affidamento diretto;
- **RICHIAMATO** l'art.36, comma 2, lett.a) del D.Lgs. n.50/2016;
- **RICHIAMATO** il Regolamento di Ateneo per l'Amministrazione, la Finanza e la contabilità, con particolare riguardo all'art.37 (*Poteri di spesa*);
- **ACCERTATA** la sussistenza della copertura finanziaria;

DISPONE

- di autorizzare, ai sensi dell'art.36, comma 2, lett. a) del D.Lgs. n.50/2016, l'affidamento diretto all'operatore **Science And Technology Facilities Council Rutherford Appleton Laboratory** della fornitura di licenze Cadence e Synopsys da Europractice;
- di nominare la Dott.ssa Nicoletta Galli responsabile del procedimento, con il supporto del Prof. Guido Torelli, richiedente l'acquisto;
- di far gravare la relativa spesa quantificata in € 8.033,70 (già comprensivi di IVA) sul conto "**Licenze Software**", del bilancio di previsione

Pavia, data della sottoscrizione digitale

IL DIRETTORE

Prof. Riccardo BELLAZZI

(Documento firmato digitalmente)

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UK Research and Innovation



Science & Technology Facilities Council
Rutherford Appleton Laboratory



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Issue Date:	05 August 2019
Due Date:	01 October 2019
PO Number:	
VAT Number:	IT00462870189
Customer Number:	A37280
FAO:	Prof. Guido Torelli

Invoice To:
Prof. Guido Torelli
Dipartimento di Ingegneria Industriale e dell'Informazione
Università degli Studi di Pavia
Via Ferrata 5
I-27100 Pavia
Italy

Università degli Studi di Pavia

Description	Net Cost
Europractice Full Membership Oct 2019 - Sept 2020	
Software Service Membership	600.00
Access to IC Design Kits + libraries via IMEC download server	500.00
Cadence: Annual Maintenance IC Package 2020	1,730.00
Cadence: Annual Maintenance PCB Studio Package 2020	670.00
Cadence: Annual Maintenance IC Package Classroom Teaching First Bundle 2020	640.00
Synopsys: Annual Maintenance Combined FEV & Implementation 2020	1,585.00
Synopsys: Annual Maintenance Analog Simulation and Modelling 2020	860.00

STFC's VAT Number is GB 287 461 957 Reverse Charge applies

Sub Total	VAT at 20%	Grand Total
6585.00	0.00	6585.00 EURO

Please Quote 49149 (A37280) on your payment

Please request your bankers to route payment to
The Royal Bank of Scotland, Government Banking Services Branch, 2nd Floor, 280
Bishopsgate, London, EC2M 4RB
Account Name: UKRI - STFC EUROPRACTICE
Account No: 550/00/85014044 Sort Code 60-72-03
IBAN: GB51NWBK60720385014044 BIC: NWBKGB2L

Please note that payment must be made in EURO



Annual Charge (Maintenance) Price List 2019 - 2020

[Search](#)

Join the Europractice Mailing List

(License permit file duration 1 January 2020 to 31 December 2020)

[Home](#) > [Ordering](#) > [Annual Charge \(Maintenance\) Price List](#)Please access the current Europractice/ANSYS maintenance price list through the [Europractice Members Only webpage](#)Annual Charge (Maintenance) Cost Per Site
(excluding VAT)

IC Package	1730 EURO
Systems Package	990 EURO
IC & Systems Packages	2130 EURO
Transaction Level Modelling (TLM) Package	995 EURO
PCB Studio Package	670 EURO
RF SiP design and Digital SiP design Option	335 EURO
Virtuoso Advanced Node Option	185 EURO
Virtual System Platform Option (for existing users only)	120 EURO
Jasper Formal Verification Platform Option	120 EURO
Stratus High Level Synthesis Option	120 EURO
Liberate AMS Characterisation Option	120 EURO

Note 1. Sites with both IC and Systems licenses only pay the IC & Systems Packages maintenance fee

Note 2. Sites with all combinations of IC, Systems and TLM package licenses will only pay the maximum eligible maintenance fee. PCB Studio and any Option package maintenance is payable in addition to maximum IC, Systems and TLM fee

Cadence Classroom Teaching licenses maintenance supplements. Please follow [Cadence Teaching Licenses](#) for more information

IC Package (per license block)	640 EURO
Systems Package (per license block)	640 EURO
Transaction Level Modelling (TLM) Package (per license block)	480 EURO
PCB Studio Package (per license block)	315 EURO

Note. Sites with both IC and Systems classroom licenses only pay a maximum fee of 610 EURO per block

Please access the current Europractice/ClioSoft maintenance price list through the [Europractice Members Only webpage](#)Please access the current Europractice/Coventor maintenance price list through the [Europractice Members Only webpage](#)



Annual Charge (Maintenance) Cost Per Site
(excluding VAT)

dw-2000 Photonic Bundle

900 EURO



Annual Charge (Maintenance) Cost Per Site
(excluding VAT)

EASE and/or HDL Companion for Academic members only*

500 EURO

* Research Laboratory members should access the HDL Works maintenance price through the [Europractice Members Only webpage](#)



Annual Charge (Maintenance) Cost Per Site
(excluding VAT)

OVPsim

400 EURO

M*DEV

510 EURO

QuantumLeap

120 EURO



Annual Charge (Maintenance) Cost Per Site
(excluding VAT)

Intel FPGA

200 EURO

Intel CoFluent Studio for System Architecting

250 EURO



Please access the current Europractice/IntelliSense maintenance price list through the [Europractice Members Only webpage](#)



Please access the current Europractice/Luceda Photonics maintenance price list through the [Europractice Members Only webpage](#)



Please access the current Europractice/Lumerical maintenance price list through the [Europractice Members Only webpage](#)



Please access the current Europractice/Mentor maintenance price list through the [Europractice Members Only webpage](#)



Annual Charge (Maintenance) Cost Per Site
(excluding VAT)

MIPS32 M5100 CPU Core

1500 EURO *

MIPS32 M5150 CPU Core

1500 EURO *

VMC Licenses (where additional licenses are required above those including in the M51xx Core)

200 EURO

* Price drops to 1000 EURO from 2nd year onward. Price subject to annual renegotiation

Please access the current Europractice/SoftMEMS maintenance price list through the [Europractice Members Only webpages](#)

SYNOPSYS

	Annual Charge (Maintenance) Cost Per Site (excluding VAT)
Front End and Verification	1105 EURO
Implementation Tools	1088 EURO
Combined Front End and Verification / Implementation Tools	1585 EURO
Analogue Simulation & Modelling	860 EURO
Advanced TCAD	1630 EURO
System Level Tools	1187 EURO
OptoDesigner 10 licenses	720 EURO
OptoDesigner 20 licenses	1200 EURO
OptSim 10 licenses	720 EURO
OptSim 20 licenses	1200 EURO
ASIP Designer	Free of Annual Charge (Maintenance)
Synopsys Classroom Teaching licenses maintenance supplements. Please follow Synopsys Teaching Licenses for more information	
Classroom Teaching Front End Verification and Implementation Tools (per license block)	535 EURO
Classroom Teaching Analogue Simulation and Modelling (per license block)	535 EURO
Classroom Teaching Advanced TCAD (per license block)	535 EURO
Classroom Teaching System Level Tools (per license block)	535 EURO

XILINX

	Annual Charge (Maintenance) Cost Per Site (excluding VAT)
Vivado Design Suite: System Edition	200 EURO



XJTAG Development System

Annual Charge (Maintenance) Cost Per Site
(excluding VAT)

865 EURO

The charge includes the right to use for the period plus technical support and any upgrades or updates that are available. Typically, each package is updated once per annum.



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EUROPRACTICE Membership

STFC is coordinating the membership.

[Click here](#) for a brief guide on EUROPRACTICE membership and access to design tools.

EUROPRACTICE membership is available to Academic Institutions or publicly funded Research Laboratories primarily engaged in University like Union member States, European countries eligible to participate in Horizon 2020 and other countries with close links to Europe, ie in the Middle former Soviet states, where special bilateral agreements apply. Please follow the link below for more information. Eligible institutions must become EUROPRACTICE and pay the annual membership fee before they can make use of EUROPRACTICE services.

The annual membership fee year runs from 1 October to 30 September.

- [List of eligible countries entitled to become Members of the EUROPRACTICE Software Service](#)

Full-IC annual membership, 1100 EURO

Full-IC annual membership is available to eligible Academic Institutions and publicly funded Research Laboratories. Full-IC members may have leading edge EUROPRACTICE design tools at advantageous prices through EUROPRACTICE. The right to use, upgrades and technical annual software maintenance. Full-IC members also receive Design Kits and Libraries and access to MPW fabrication, organised by the [Manufacturing Service](#) at imec and Fraunhofer IIS.

Software-only annual membership, 600 EURO

Software-only annual membership is available to eligible Academic Institutions and publicly funded Research Laboratories. Full-IC members may have leading edge EUROPRACTICE design tools at advantageous prices through EUROPRACTICE. The right to use, upgrades and under annual software maintenance. Software-only members do not receive IC Design Kits and Libraries, and do not have access to MPW fabrication.

FPGA-only annual membership, 200 EURO

FPGA-only annual membership is available to eligible Academic Institutions and publicly funded Research Laboratories. FPGA-only members may have FPGA and/or Xilinx tools. The right to use, upgrades and technical support are provided under annual software maintenance. FPGA-only members do not receive Design Kits and Libraries, and do not have access to MPW fabrication. If an FPGA-only member purchases software which takes them into the Full-IC category, then EUROPRACTICE would charge that member the difference between the FPGA-only and Software-only fees.

MPW-only annual membership, 600 EURO

MPW-only members receive IC Design Kits and Libraries and access to MPW fabrication, organised by the [EUROPRACTICE IC Manufacturing Service](#) at Fraunhofer IIS. MPW-only members cannot access design tools via EUROPRACTICE. If they wish to access design tools then MPW-only members may upgrade to Full-IC membership (losing access to Design Kits and Libraries and access to MPW fabrication), or upgrade to Full-IC membership (losing access to Design Kits and Libraries and access to MPW fabrication).

Existing members may change their membership type by contacting the [Microelectronics Support Centre](#) at any time.

The annual EUROPRACTICE membership fee is payable on 1 October for the October to September period. Institutions who join between 1 July and 30 September pay a membership fee for these three months. However, the membership fee will be due on 1 October for the following October to September period. Please contact the [Microelectronics Support Centre](#) for more information on EUROPRACTICE services.

How to Apply

There are separate EUROPRACTICE Membership Application Forms and Membership Agreements for Academic Institutions and Research Laboratories.

- [Membership application forms and guidance notes for Academic Institutions](#)
- [Membership application forms and guidance notes for Research Laboratories](#)