



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	Massimo ESPOSITO
Address(es)	Via Novaro 55, 40141 Bologna, Italy
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E-mail	massimo@u-series.com
Nationality	Italian
Date of birth	19/01/72
Gender	Male

Work experience

Dates	From December 2003
Occupation or position held	
Main activities and responsibilities	Chief executive manager
Name and address of employer	U-Series Srl, Via Ferrarese 131, 40128, Bologna, Italy
Type of business or sector	Radiation measurements; radioprotection consulting and services
Dates	From May 2000 to March 2004
Occupation or position held	
Main activities and responsibilities	Costruzione di dispositivi di misura di radiazioni ionizzanti
Name and address of employer	Università degli Studi di Salerno
Type of business or sector	Environmental measurements and Radioprotection

Education and training

Dates	March 2008
Title of qualification awarded	Iscrizione nell'elenco degli Esperti Qualificati ex D. Lgs. 230/95 ssm con il terzo grado e il numero 572
Principal subjects/occupational skills covered	Radioprotection
Name and type of organisation providing education and training	Ministero Del Lavoro
Dates	December 2003
Title of qualification awarded	Iscrizione nell'elenco degli Esperti Qualificati ex D. Lgs. 230/95 ssm con il secondo grado e il numero 1984
Principal subjects/occupational skills covered	Radioprotection
Name and type of organisation	Ministero Del Lavoro

providing education and training

Dates March 2001

Title of qualification awarded Dottore di Ricerca in Ingegneria Nucleare

Principal subjects/occupational skills covered Alpha and beta spectrometry

Name and type of organisation providing education and training Università degli studi di Bologna

Dates December 1997

Title of qualification awarded Abilitazione alla professione di Ingegnere e iscrizione all'Albo Professionale degli Ingegneri

Principal subjects/occupational skills covered Engineering

Name and type of organisation providing education and training Università degli studi di Bologna

Dates March 1997

Title of qualification awarded Laurea in Ingegneria Nucleare

Principal subjects/occupational skills covered Comportamento degli isotopi delle famiglie radioattive dell'uranio in un sito archeologico in ambiente tropicale (Grotta del Serpente, Tailandia)

Name and type of organisation providing education and training Università degli studi di Bologna

Dates July 1991

Title of qualification awarded Diploma maturità classica

Principal subjects/occupational skills covered

Name and type of organisation providing education and training Liceo Classico L.A. Muratori di Modena

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **French and English**

Self-assessment
European level ()*

French
English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) [*Common European Framework of Reference for Languages*](#)

Social skills and competences

Working groups:
– ottobre 2005: Commissione d'Inchiesta parlamentare sull'Uranio impoverito in qualità di consulente;
– dal 2002 al 2005: Gruppo di Lavoro 28-SC4 dell'UNI per la definizione di norme

	tecniche su metodi radiometrici – dal 2000 al 2002: Commissione tecnico-scientifica del Ministero dell'Ambiente sul monitoraggio chimico, fisico e radioattivo nella ex Jugoslavia
Organisational skills and competences	– Coordination and management of research activities – Participation in Business Plan Competition – Foundation of U-Series Company
Technical skills and competences	– Design of laboratories using radioactive substances – Alpha, beta and gamma spectrometry – Alpha track detectors for radon measurements – Dose measurements
Computer skills and competences	
Artistic skills and competences	
Other skills and competences	
Driving licence	Patente B per guida di autoveicoli Patente A per guida di motoveicoli Certificato di abilitazione professionale per trasporto di merci pericolose, compresa la classe 7 (sostanze radioattive)

Additional information Publications

- Fresenius Environmental Bulletin, (2008), 17[9b], 1420-1425.
L. Ieradi, Cristaldi, M., Ermenegildi, A. La Barbera, L., Radicchi, L., Renzopoli, F., **Esposito, M.**
"Mutagenetic effects in mice exposed to radon-222 emissions in Latium region (Italy)".
- Environmental Geology, (2007), 54, 235-247
Grauso, S., Onori, F., **Esposito, M.**, Neri, M., Armiento, G., Bartolomei, P., Crovato, C., Felici, F., Marcinnò, M., Regina, P., Tebano, C.
Soil-erosion assessment at basin scale through ¹³⁷Cs content analysis based on pedo-morphological unit
- Journal of Archaeological Science, (2007), 34[5], 749-755.
Magnani G., Bartolomei P., Cavulli F., **Esposito M.**, Marino E.C., Neri M., Rizzo A., Scaruffi S., Tosi M.
U-series and radiocarbon dates on mollusc shells from the uppermost layer of the archaeological site of KHB-1, Ra's al Khabbah, Oman
- Journal of Archaeological Science, (2007), 34[5], 790-794.
Benzi, V., Abbazzi, L., Bartolomei, P., **Esposito, M.**, Fasso, C., Fonzo, O., Giampieri, R., Murgia, F., Reyss, J.-L.
"Radiocarbon and U-series dating of the endemic deer *Praemegaceros cazioti* (Deperet) from "Grotta Juntu", Sardinia".
- Applied Radiation and Isotopes, (2006), 64, 1253-1259.
Pham, M.K., Sanchez-Cabeza, J.A., Povinec, P.P., Arnold, D., Benmansour, M., Bojanowski, R., Carvalho, F.P., Kim, C.K., **Esposito, M.**, Gastaud, J., C.L. Gascó, G.J. Ham, A.G. Hegde, E. Holm, D. Jaskierowicz, G. Kanisch, M. Llaurado, J. La Rosa, S.-H. Lee, L. Liong Wee Kwong, G. Le Petit, Y. Maruo, S.P. Nielsen, J.-S. Oh, B. Oregioni, J. Palomares, H.B.L. Pettersson, P. Rulik, T.P. Ryan, K. Sato, J. Schikowski, B. Skwarzec, P.A. Smedley, S. Tarján, N. Vajda and E. Wyse
Certified reference material for radionuclides in fish flesh sample IAEA-414 (mixed fish from the Irish Sea and North Sea)

- Journal of Radioanalytical and Nuclear Chemistry, (2006), 269, 397-401.
M. Forte, A. Bertolo, F. D'Alberti, P. De Felice, D. Desideri, **M. Esposito**, R. Fresca
Fantoni, R. Lorenzelli, A. Luciani, M. Magnoni, F. Marsili, A. Moretti, G. Queirazza, S.
Risica, R. Rusconi, S. Sandri, R. Trevisi, M. T. Valentini Ganzerli
Standardized methods for measuring radionuclides in drinking water.
- C. R. Acad. Sci. Paris, 1998, 326, 603-608.
Esposito, M., Chaimanee, Y., Jaeger, J.-J. and Reyss, J.-L.,
Datation des concrétions carbonatées de la "Grotte du Serpent" (Thaïlande) par la
méthode Th/U
- Journal of Archaeological Science 29, (2002), 341-349.
Esposito M. et al.
U-series dating of fossil teeth and carbonates from Snake Cave, Thailand
- Journal of Environmental Radioactivity 61, (2002), 271-282.
Esposito M. et al.
Survey of natural and anthropogenic radioactivity in environmental samples from
Yugoslavia
- L'industria dei laterizi 75, (2002), 156-162.
Esposito M.
Radioattività e materiali da costruzione
- Fertilizzanti 6, (2005), 7-9
Esposito, D. e **Esposito, M.**
Va controllata la radioattività.
- Geophysical Research Abstracts, 2001, 3: 29
De Martino, S., **Esposito, M.**, and Grozea, B.,
The grain size of soil in establishing a reference inventory for ¹³⁷Cs in erosion
study.