CURRICULUM VITAE

Eugenio ALLADIO

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Personal information
Date of birth: 11/07/1989
Place of birth: Torino
Address: Via Chiesa della Salute 111, Torino (TO)
Nationality/citizenship: Italy
Gender: Male
Age: 26

Occupation:
III year of Ph. D. School in *Chemistry and Material Sciences* at the University of Turin under the supervision of Prof. Marco Vincenti.

Operative Location:
- Università degli Studi di Torino, Dipartimento di Chimica, Via P. Giuria 7, 10125 Torino, Italy.
- Centro Anti-Doping e di Tossicologia "A. Bertinaria", Regione Gonzole 10, 10043 Orbassano (Torino), Italy.

Pre-university studies
Scientific Certificate at Liceo Salesiano Valsalice (Torino) on 4/07/2008.
School-leaving examination mark: 100/100
Kind of secondary school diploma: Italian Secondary School Diploma

Academic studies
Type of degree course: **1st level degree - Degree/Bachelor** on 13/07/2011
Università degli Studi di Torino, Facolta' di Scienze Matematiche, Fisiche e Naturali, 21 - Class of First level degree in Chemistry
Name of the course of study: Chemistry
Final degree mark: 110/110 cum laude
Age at graduation: 22 | First academic year of enrolment: 2008 | Official time limit for the degree course (years): 3
Dissertation/thesis title: "The role of Iron in the structure and the catalytic mechanism of catechol dioxygenase"
Dissertation/thesis subject: Inorganic Chemistry | Effort: 8 months

Thesis supervisor: Prof.ssa Elena Ghibaudi.
Compulsory training or internship carried out within the course of studies: 200 hours training at the Laboratorio Chimico della Camera di Commercio di Torino.

Type of degree course: **2nd cycle degree – Master** on 11/10/2014
Università degli Studi di Torino, Scuola di Scienze della Natura, Dipartimento di Chimica, LM-54 - 2nd level degree in Chemistry.
Name of the course of study: Clinical, Forensic and Sports Chemistry.
Final degree mark: 110/110 summa cum laude.
Age at graduation: 24 | First academic year of enrolment: 2011 | Official time limit for the degree course (years): 2.
Dissertation/thesis title: "Chemometric approach to open validation protocols".
Dissertation/thesis subject: Analytical Chemistry | Effort 9 months.
Thesis supervisor: Prof. Marco Vincenti.

Foreign language skills
Languages skills: Overall, Speaking, Writing
English: Excellent, Excellent, Excellent.
French: Good, Fair, Good.
German: Fair, Fair, Fair.

Diplomas and certificates
Any language certificates obtained: PET with merit, FIRST (B degree).

Information technology skills
Operating systems: Excellent
Word processing: Excellent
Electronic spreadsheet : Excellent
Internet skills: Excellent
Data transmission networks: Good
Web-site creation: Good
Multimedia: Excellent

Schools & Courses attended:
- *BiostAT 2014 (Statistics and Bayesian Inference) (Asti, 2014);*
- *School of Experimental Design (Genova, 2014);*
- *School of Chemometric Tools for Process Monitoring (Modena, 2014);*
- *Analisi del DNA ed interpretazione nei casi complessi: sfide presenti e future nelle scienze forensi (Torino, 2014);*
- *Impatto della genetica forense nei casi giudiziari: diverse prospettive professionali e problematiche connesse (Torino, 2014);*
- *The evaluation of uncertainty in measurement (Torino, 2015);*
- *Metodi statistici in genetica forense (Bologna, 2015);*

- *"Workshop on DNA mixture interpretation and validation" at the 26th Congress of the International Society for Forensic Genetics (Krakow, 2015).*

Conferences attended:
- *Oral Communication (with the title: "Chemometric and experimental design approaches to open validation protocols. Prediction of validation parameters in multi-residue UHPLC-MS/MS methods.") at the SCI (Società Italiana di Chimica) Conference (Sestri Levante, 2014).*
- *Oral Communication (with the title: "Chemometric and experimental design approaches to open validation protocols. Prediction of validation parameters in multi-residue UHPLC-MS/MS methods.") at the Giornate Italo-Francesi di Chimica (Turin, 2014).*
- *Poster Presentation (with the title: "Innovative Analytical Strategies in Forensic Toxicology – Combining Chemometrics with the Bayesian approach International Conference") at the 9th International Conference of Forensic Inference and Statistics (Leiden, 2014).*
- *Poster Presentation (with the titles: "An alternative method for the evaluation of the ethnic origin of unknown genetic profiles", "The dark side of DNA interpretation in complex cold cases - The risk of a wrong identification when facing with LT-DNA mixtures" and "An alternative application of the consensus method to DNA typing interpretation for LT-DNA mixtures") at the 26th Congress of the International Society for Forensic Genetics (Krakow, 2015).*
- *Poster Presentation (with the titles: "An innovative application of chemometric approaches as powerful tools to set up the Athlete Biological Passport" and "An innovative approach for the estimation of the ethnic origin of unknown genetic profiles") at the 7th European Academy of Forensic Science Conference (Prague, 2015).*
- *Oral Communication (with the title: "Multi-Software Interpretation of Complex Mixture DNA Profiles: A Comprehensive Approach to Explaining DNA Interpretation Results in Courtrooms") at the AAFS (American Academy of Forensic Science) 2016 Conference (Las Vegas, NV, 2016).*
- *Poster Presentation (with the title "Blow Flies and Nicotine: An Entomotoxicology Study") at the AAFS (American Academy of Forensic Science) 2016 Conference (Las Vegas, NV, 2016).*
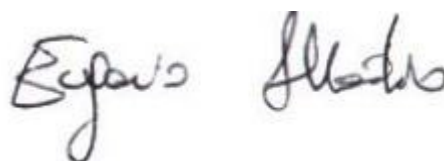
Papers:

E. Alladio, V. Pirro, A. Salomone, M. Vincenti, R. Leardi, Chemometric approach to open validation protocols. Prediction of validation parameters in multi-residue ultra-high performance liquid chromatography-tandem mass spectrometry methods., Anal. Chim. Acta. 878 (2015) 78–86. doi:10.1016/j.aca.2015.04.016.

P. Garofano, D. Caneparo, G. D'Amico, M. Vincenti, E. Alladio, An alternative application of the consensus method to DNA typing interpretation for Low Template-DNA mixtures, Forensic Sci. Int. Genet. Suppl. Ser. (2015). doi:10.1016/j.fsigss.2015.09.168.

P.A. Magni, M. Pazzi, M. Vincenti, E. Alladio, M. Brandimarte, I.R. Dadour, Development and validation of a GC-MS method for nicotine detection in Calliphora vomitoria (L.) (Diptera: Calliphoridae), Forensic Sci. Int. 261 (2016) 53–60. doi:10.1016/j.forsciint.2015.11.014.

E. Alladio, R. Caruso, E. Gerace, E. Amante, A. Salomone, M. Vincenti, Application of multivariate statistics to the Steroidal Module of the Athlete Biological Passport: A proof of concept study, Anal. Chim. Acta. (2016). doi:10.1016/j.aca.2016.03.051.

Torino, April 27, 2016

Eugenio Alladio, MSc