

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name	GIOVANNI SERAFINI
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E-mail	gio94jp@gmail.com
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Nationality	Italian
Day of Birth	12/04/1994

EDUCATION AND TRAINING

2019: Laurea Magistrale (Master of Science) in Evolutionary and Environmental Biology (Biologia Sperimentale ed Applicata, Curriculum Evoluzione, Controllo e Tutela della Biodiversità e dell'Ambiente).

Università degli Studi di Modena e Reggio Emilia
Final grade 110/110.

MSc Thesis: "Description, age determination and taphonomic analysis on two ichthyosaur fossils from the Upper Jurassic of the Asiago Plateau (Veneto)".

2016: Laurea Triennale (Bachelor Degree) in Natural Sciences

Università degli Studi di Modena e Reggio Emilia
Final grade 110 /110 with honors.

BSc Thesis: " Description of a new Cretaceous ichthyosaur rostrum from Gombola (MO)".

2013: Scientific High School Diploma

Liceo Statale Scientifico Wiligermo, Modena.
Final grade: 85/100

Diploma Thesis: " Extinction, the dialectic of life".

Internships

MSc Internship: Paleontological, micropaleontological and microscopy laboratory (725 h),
University of Modena and Reggio Emilia

BSc Internship: Evolutionary zoology laboratory (tardigrades and micrometazoans). (150h)
University of Modena and Reggio Emilia

MOTHER TONGUE**ITALIAN****OTHER LANGUAGES**

- Reading skills
- Writing skills
- Verbal skills

ENGLISH

EXCELLENT

GOOD

EXCELLENT

**SCIENTIFIC SKILLS AND
COMPETENCES**

During my training I gained theoretical knowledge about natural sciences and I achieved basic laboratory skills in both biology and paleontology through the usage of samples preparation equipment (specimen extraction and microscope slides preparation), lab chemicals (organic and inorganic acids, intercalating agents, cold impregnation resins) and different types of optical microscopy. I have acquired skills regarding CT-scan analysis on fossil material such as the elaboration of axial slices by means of radiological software and 3D model construction. I am familiar with the use, assemblage, photography and safety measures of UV-light for excite fluorescence in fossil skeletal material as a way to create contrast with the surrounding matrix and to observe details previously unseen under natural light. I have field-applied naturalistic skills like the identification of flora, fauna, rocks, minerals and fossils. In my expertise I also count bibliographic research of scientific information and scientific writing skills, both specialistic and divulgative.

**COMPUTER SKILLS AND
COMPETENCES**

Microsoft Office application systems.
Computer graphics and photographic processing (Adobe Photoshop)
Video Editing (Corel Video Studio)
Radiological software for DICOM images for CT scans.

**ELECTRONIC SKILLS AND
COMPETENCES**

Use, assembly and safety measures on ultraviolet lighting systems for research purposes (fluorescence induced on fossil and organic material).

TEACHING ACTIVITY

Popular science in paleontology at the Museo Civico di Storia Naturale Augusta Redorici Roffi of Vignola during with the theme evening "Cretaceous world: A new ichthyosaur from Gombola after 127 years and a 100 million".

Popular science in paleontology for "Notte dei ricercatori" 2019 ("Jaws: l'Evoluzione a Morsi")

Fulfillment of the 24 CFU requested by D.Lgs.vo n.59/2017 for teaching (Mnemosine, MIUR certified, platform)

Educator at the Agesci Modena 6 scout group since 2015.

Voluntary naturalistic didactic activity for Agesci scout groups.

SCIENTIFIC PUBLICATIONS

- 1) Serafini, G.; Amalfitano, J.; Cobianchi, M.; Fornaciari, B.; Maxwell, E.E.; Papazzoni, C.A.; Roghi, G.; Giusberti, L. (2020). Evidence of opportunistic feeding between ichthyosaurs and the oldest occurrence of the hexanchid shark *Notidanodon* from the Upper Jurassic of northern Italy. *Rivista Italiana di Paleontologia e Stratigrafi*, 126 (3): 629-655.
- 2) Serafini G., Rondelli R., Fornaciari B., Papazzoni C.A. (2019). Segnalazione di un nuovo ittiosauro dal Cretaceo dell'Appennino modenese (Pavullo nel Frignano). *Atti Società dei Naturalisti e Matematici di Modena*, 150, pp.111-120.
- 3) Serafini G., Rondelli R., Maxwell E.E., Papazzoni C.A. (2019). First record of articulated ichthyosaur vertebrae from the Cretaceous of the Northern Apennines. *Program and Abstracts - XVII Annual Meeting of the European Association of Vertebrate Palaeontology*, Brussels, July 2th-6th.
- 4) Serafini G., Giusberti L., Maxwell E., Cobianchi M., Fornaciari B., Papazzoni C.A. & Roghi G. (2018). "New" old ichthyosaurs from the Verona Museum: three re-discovered marine reptiles from the Upper Jurassic of Veneto region (Northern Italy). In Marzola M., Mateus O. & Moreno-Azanza M. (eds.) *Abstract book of the XVI Annual Meeting of the European Association of Vertebrate Palaeontology*, Caparica, Portugal June 26th-July 1st, 2018. 174
- 5) Serafini G., Fornaciari B., Papazzoni C.A., (2017). Risultati preliminari sul nuovo rostro di ittiosauro trovato a Gombola (MO). *Atti Società dei Naturalisti e Matematici di Modena*, 148, pp. 145-160
- 6) Serafini G., Fornaciari B., Maxwell E.E., Papazzoni C.A. (2017). A new Cretaceous ichthyosaur rostrum from the Northern Apennines (Italy) investigated with CT scan technology for morphological analysis. *Zitteliana*, 91, 15th Annual Meeting of the European Association of Vertebrate Palaeontologist, 1st to 3rd August 2017, Information and Abstract, Munich, Germany.
- 7) Fornaciari B., Serafini G., Papazzoni C.A., Fornaciari E. (2017). New findings of Cretaceous ichthyosaurs from Northern Italy. *Riassunti XVII Paleodays*, 24-26 maggio 2017, La Società Paleontologica Italiana, Anagni.

SCIENTIFIC CONGRESSES

XVII Annual Meeting of the European Association of Vertebrate Palaeontologists, Bruxelles, Belgio, 2 – 6 Luglio. Poster presentation (2)

XVI Annual Meeting of the European Association of Vertebrate Palaeontologists, Caparica, Portogallo, 26 Giugno – 1 Luglio 2018. Poster presentation (3)

XV Annual Meeting of the European Association of Vertebrate Palaeontologists, Monaco, Germania, 1 - 3 Agosto 2017. Poster presentation (5)

SCIENTIFIC ORGANIZATIONS

Member of the European Association of Vertebrate Palaeontologists.

Member of the Società dei Naturalisti e Matematici di Modena.

FINANCING

Annual Meeting Grant for 2019 EAVP meeting, Bruxelles, Belgium: 200 € + registration fees.

What is stated in this curriculum vitae is true pursuant to article 46 e 47 of D.P.R. 445/2000.

I authorize the processing of personal data in accordance with the Italian Law 196/03 and the UE regulation 2016/679

Modena 20/09/2020

Giovanni Serafini

A handwritten signature in blue ink, appearing to read 'Giovanni Serafini', with a stylized, cursive script.