

## **Prof. Roberto Pietro Sorge**

### **Curriculum vitae**

1974 Maturità tecnica-scientifica. 1975 Ammissione alla Facoltà di Ingegneria Chimica dell'Aquila, corso Controlli Chimici.

1981 Laurea in Matematica presso l'Università degli Studi dell'Aquila.

1981 Incarico di docente supplente (tre mesi) presso l'ITIS Nazionale "Luigi di Savoia" di Chieti.

1983 Vincitore di concorso del C.N.R. titolare di assegno di formazione alla ricerca presso l'Istituto di Tipizzazione dei Tessuti dell'Aquila e operante presso il Dipartimento di Matematica dell'Università degli Studi dell'Aquila. Progettazione e realizzazione di un software automatico di acquisizione originale di segnali elettrofisiologici per campioni di neuroni di lumaca (*Helix aspersa*) sottoposti a varie condizioni fisiopatologiche.

1984-1989 Collaboratore per il C.N.R. per il Progetto di "Medicina Preventiva e Riabilitativa" presso il Dipartimento di Fisiologia dell'Università di Roma "Tor Vergata" diretto dal Prof. Aldo Brancati. Progettazione e installazione di software originali per la ricerca che utilizzano l'inserimento e l'archiviazione dei dati (database di informazioni neuropsicometriche). Il software ha consentito la ricerca incrociata (query) delle informazioni, il calcolo di indici statistici descrittivi (media, mediana, deviazione standard) e il confronto dei risultati dei test tra medie dei gruppi selezionati.

1990 Vincitore del concorso per un posto di VIII livello Informatica (EDP) presso il Dipartimento di Medicina Sperimentale e Scienze Biochimiche.

1991 Affidato per lo spin-off "Studi e Progetti Informatici", Incarico di insegnamento (40 ore) di "Struttura dell'elaboratore, uso ed interazione con il sistema operativo DOS e Windows" nel Corso di Aggiornamento Professionale per l'I.D.I.S.U.

1993 Funzionario Tecnico Responsabile del Laboratorio di Biometria Università di Roma "Tor Vergata".

1993-1999 Università di Roma "Tor Vergata", attivazione del Laboratorio di Biometria e collaborazione con il Dipartimento di Alimentazione e Nutrizione Prof. A. De Lorenzo per la progettazione e la successiva analisi statistica di dati antropometrici e plicometrici impedenzimetrici al fine di individuare modello per la stima della composizione corporea.

2000/2004 Insegnamento annuale del corso "Norme e metodi di misurazione della composizione corporea" nel Diploma Universitario di Scienze Infermieristiche.

2001/2004 Insegnamento teorico-pratico (40 ore annue) su "Software ed elaborazioni dati" nell'ambito del Corso Integrato di Biofisica e Tecnologie Biomediche, Corso di Laurea in Medicina e Chirurgia, Università di Roma "Tor Vergata".

2005-2010 Insegnamento teorico e pratico di Statistica nel Corso di Perfezionamento in Educazione Fisica con l'utilizzo di software di data-entry e di statistica (StatView, SPSS).

2010/2017 Insegnamento teorico (24 ore) nel Corso Integrato di Fisica e Statistica per il Corso di Laurea in Medicina e Chirurgia dell'Università di Roma "Tor Vergata" presso l'Università di Tirana "Nostra Signora del Buon Consiglio".

2010/2017 Insegnamento teorico e pratico di Basi statistiche (12 ore) per il corso di Metodologia della ricerca nel Corso di Laurea Specialistica in Scienze Motorie dell'Università di Roma "Tor Vergata".

2010/2017 Insegnamento teorico-pratico (24 ore) di Statistica per il Corso di Laurea in Fisioterapia, Università di Roma "Tor Vergata".

2010/2017 Insegnamento teorico e pratico di Informatica (24 ore) per il Corso di Laurea in Fisioterapia, Università di Roma "Tor Vergata"

2018/2022 Insegnamento teorico e pratico di Sistemi di Elaborazione delle Informazioni (24 ore) nei Corsi di Laurea triennali del Tronco Unico, Università di Roma "Tor Vergata"

1990/2023 Coautore di almeno 100 lavori scientifici.

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Leandro Siragusa, Roberta Angelico, Marco Angrisani, Biagio Zampogna, Marco Materazzo, Roberto Sorge, Luca Giordano, Roberto Meniconi, Alessandro Coppola, SPIGC Survey Collaborative Group  
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Paolo Gentileschi, Bruno Sensi, Leandro Siragusa, Roberto Sorge, Eliana Rispoli, Luigi Angrisani, Elisa Galfrascoli, Emanuela Bianciardi, Maria Paola Giusti, Maurizio De Luca, Marco Antonio Zappa, SICOB Survey Collaborative Group  
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Stefano Lello, Anna Capozzi, Lorenzo Scardina, Lucia Ionta, Roberto Sorge, Giovanni Scambia, Gianluca Franceschini  
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Alessio Martucci, Dorian Landi, Massimo Cesareo, Emiliano Di Carlo, Giovanni Di Mauro, Roberto Pietro Sorge, Maria Albanese, Carolina Gabri Nicoletti, Giorgia Mataluni, Nicola Biagio Mercuri, Matteo Di Marino, Francesco Aiello, Diego Centonze, Carlo Nucci, Girolama Alessandra Marfia, Raffaele Mancino  
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