

Curriculum Vitae

Giampaolo SCHILLACI

Responsabilità scientifiche (MIUR)

Altre attività e incarichi

Partecipazione a Collegi di Dottorato

Anno: 2013

Ciclo: 29

Corso di dottorato: AGRICULTURAL, FOOD AND ENVIRONMENTAL SCIENCE-2013

Università: Università degli Studi di CATANIA

Anno: 2009

Ciclo: 25

Corso di dottorato: SCIENZE E TECNOLOGIE AGRARIE TROPICALI E SUBTROPICALI-2009

Università: Università degli Studi di CATANIA

Anno: 2008

Ciclo: 24

Corso di dottorato: SCIENZE E TECNOLOGIE AGRARIE TROPICALI E SUBTROPICALI-2008

Università: Università degli Studi di CATANIA

Anno: 2007

Ciclo: 23

Corso di dottorato: SCIENZE E TECNOLOGIE AGRARIE TROPICALI E SUBTROPICALI-2007

Università: Università degli Studi di CATANIA

Anno: 2006

Ciclo: 22

Corso di dottorato: SCIENZE E TECNOLOGIE AGRARIE TROPICALI E SUBTROPICALI-2006

Università: Università degli Studi di CATANIA

Anno: 2005

Ciclo: 21

Corso di dottorato: SCIENZE E TECNOLOGIE AGRARIE TROPICALI E SUBTROPICALI-2005

Università: Università degli Studi di CATANIA

Anno: 2012

Ciclo: 28

Corso di dottorato: INGEGNERIA AGRARIA-2012

Università: Università degli Studi di CATANIA

Anno: 2010

Ciclo: 26

Corso di dottorato: DOTTORATO INTERNAZIONALE INGEGNERIA AGRARIA-2010

Università: Università degli Studi di CATANIA

Anno: 2003

Ciclo: 19

Corso di dottorato: INGEGNERIA AGRARIA-2003

Università: Università degli Studi di CATANIA

Curriculum Vitae

Curriculum MIUR

Tipo: Completo

Curriculum Italiano: GIAMPAOLO SCHILLACI

Nato a Catania l'1.1.1955, residente a Scicli (RG) via Noce 24, CAP 97018. Sposato, 3 figli (Luca, Lorenzo, Valeria), professore ordinario di Meccanica Agraria (SSD AGR/09) a tempo pieno. Reperibile all'indirizzo giampaolo.schillaci AT unict.it e al cellulare di servizio +39 320 4328344. Laureato in Scienze Agrarie il 20 marzo 1981 al termine dei quattro anni del corso con voto 110/110 e lode e nello stesso anno si abilita alla professione dell'Agronomo con la massima votazione della sessione. Dopo la laurea prosegue nella gestione dell'azienda agricola familiare, intraprende la libera professione e vince una borsa di studio come ricercatore presso una compagnia privata (A.I.D., con sede a Catania). Grazie a questa esperienza diviene consapevole del suo interesse verso la ricerca, le relazioni interpersonali e l'organizzazione indipendente del proprio lavoro, tutti fattori che lo orientano verso la carriera universitaria. Dal 1983 inizia a collaborare per un breve periodo con l'Istituto di Idraulica Agraria dell'Università di Catania e poi con continuità con l'Istituto di Meccanica Agraria. Nel 1991 vince il concorso nazionale per professore associato, nel 1992 prende servizio a tempo pieno presso la stessa Università, nel 2004 supera la selezione comparativa per professore ordinario e dal 2005 è in servizio presso il Dipartimento di Ingegneria Agraria (confluito nel DIGeSA e oggi nel Dipartimento Agricoltura Alimentazione Ambiente - Di3A). Dal 2009 è Responsabile della Sezione Meccanica e Meccanizzazione del Dipartimento, con interruzione nel 2014. Negli anni 2008, 2010, 2012, 2015, 2020 (on line), la prossima è prevista per Ssettembre 2021, promuove ed organizza sotto l'alto patronato della Presidenza della Repubblica e i patrocini sia dell'AIIA che della V sezione CIGR la conferenza internazionale RAGUSA SHWA (www.ragusashwa.it), che a tutt'oggi rimane l'unica specializzata nel mondo sui

temi della Sicurezza, Salute e Benessere nei sistemi Agricoli e Agroalimentari. Dal 2009 è membro del Comitato Scientifico Sicurezza e Prevenzione in Agricoltura presso l'Accademia dei Georgofili e vicepresidente della terza sezione dell'AIIA. Dal 2010 è Membro Corrispondente della stessa Accademia e dal 2011 membro del consiglio direttivo della Società Italiana di Ergonomia e presidente della Sezione Sicilia. A partire dall'anno accademico 1987-88 l'attività didattica ha riguardato la Meccanica Agraria (con incarico presso l'Università di Reggio Calabria per un triennio) e stabilmente e ininterrottamente la Meccanica Agraria e/o la Meccanizzazione Agricola presso l'Università di Catania (diplomi universitari, corsi di laurea quinquennali, triennali, specialistici). Sin dal conseguimento della laurea ha prima partecipato e poi più spesso coordinato ricerche scientifiche commissionate da enti pubblici ed imprese private. È responsabile scientifico di numerose ricerche finanziate mediante bandi nazionali e regionali che prevedono la collaborazione con piccole medie imprese. Ha svolto ricerche sul fabbisogno di lavoro e di energia sia in pieno campo che in impianti di condizionamento dei prodotti ortofrutticoli, sulla difesa delle colture, la raccolta e il post-raccolta di frutti (agrumi, fichi di'india e frutta in genere), la conservazione del suolo, la meccanizzazione di coltivazioni subtropicali. Ha lavorato altresì sulla robotica, l'analisi di immagine, la distribuzione di agrofarmaci in colture protette e di pieno campo. In tempi più recenti sono state affrontate con maggiore frequenza le tematiche della sicurezza ed è stato intrapreso un approfondimento sul rischio muscolo scheletrico in agricoltura.

È stato tutor in numerosi dottorati, responsabile per circa 12 anni dell'Orientamento della Facoltà di Agraria e per circa 6 dell'Ufficio Tirocinio e Stage, dei quali uffici ha messo a punto istruzioni e procedure. Nel tempo libero, in particolare dal 1992, si interessa di mobilità non motorizzata e in particolare ciclistica, sia nei centri urbani che nei territori (oggi è ideatore e responsabile per il Coordinamento UNESCO Sicilia del Progetto Strategico Mobilità Dolce Intermodale fra i Luoghi dell'UNESCO Sicilia) ricoprendo cariche presso federazioni nazionali, associazioni cittadine e coordinamenti regionali. Nel territorio siciliano ha organizzato numerosi eventi sulla mobilità e competizioni di mtbike, anche di risonanza nazionale. Con la regolarità consentita dagli impegni pratica running (preferibilmente ecotrail), bicicletta (preferibilmente mtbike) e kayak da mare.

Curriculum Inglese: GIAMPAOLO SCHILLACI

Personal details:

Born in Catania (Italy, Sicily, a town sited on foot of Mount Etna), 01/01/1955, since 2007 lives in Scicli (a small town in the core of Sicilian Barocco, south western Sicily), via Noce 24, CAP 97018. Email: giampaolo.schillaci AT unict.it, mob. +39 320 4328344, fax +39 095 7147 512, home fax +39 0932 835070. Married, 3 sons: Luca, Lorenzo, Valeria.

Qualifications:

Degree in Agricultural Science, University of Catania, obtained at the end of fourth year in 1981, with maximum classification. In the same year gets the licence to practise as Agronomist (with maximum score in that examination session). Associate professor in Agricultural Mechanisation (1992 – 2004), Full professor since 2005. Since 2009 head of the Mechanics and Mechanisation Section of the Dept. of Environment and Agri-Food Systems Management – University of Catania. Convener and Organizer of RAGUSA SHWA (2008 – 2010 – 2012 - 2015 - 2020 (on line), next Sept. 2021, the solely International Conference entirely focused on Safety, Health and Welfare in Agricultural and Agri-food Systems. The Conference gets the High Patronage of the President of Italian Republic ad the aegis of AIIA and of V CIGR Sect. Since 2009 is Consultant Member of Accademia dei Georgofili as concerns Safety in Agriculture and in 2010 becomes “Membro Corrispondente”. Since 2009 is Vice – president of III Section of AIIA (Italian Association of Agricultural Engineers), since 2010 is member of the executive board of SIE (Italian Ergonomics Society) and president of the SIE Sicily.

Teaching

Starting from 1987 – 1988 academic year he has taught Agricultural Mechanisation in the course for university diploma in Scicli and Modica (both sited in the province of Ragusa, south western Sicily) and then Agricultural Mechanics at the Reggio Calabria University (South Italy). Having won an open national competition, since November 1992 he has been associate professor of Agricultural Mechanisation at Faculty of Agricultural Science of the University of Catania, where he is lecturer of Mechanics and Agricultural Mechanisation. Since 2005 he teaches the same courses as Full professor.

Research

Before and after degree he has taken part and organised scientific researches which were required by public institutions and private enterprises. In the past and presently he is the person in charge as concerns scientific and managerial aspects of researches involving small and medium size enterprises, the financial support often obtained from passing public competitive exams.

He has been involved in safety and ergonomics in agriculture (open field and packing houses), labour and energy requirement in agricultural (mainly subtropical) crops, harvest and post-harvest of orchard crops and other fruits, soil conservation, mechanisation of subtropical crops. Topics as robotic, image analysis, mechanisation of pest protection crop on field and in greenhouses were investigated. Recently, some topics in which he is deeply involved concerns remote-controlled vehicle and studies and researches deal with human safety, ergonomics, work organisation, both on open field and in greenhouses. Work Related Musculo Skeleton Disorders (WMSDs) represents a great field of interest.

Other information

After the degree he continues to manage the family's farm (citrus orchard), goes into the profession of Agronomist and wins a grant published from a private corporation sited in Catania (A.I.D.). Thanks to those experiences he realize his propensity for research, interpersonal relations, an autonomous or semi-autonomous job and all these factors address him toward a career as academic researcher. Starting from 1983 he collaborates for a short period with Agricultural Hydraulics Institute and then with continuity and until today he deals with Mechanics and Mechanisation. In the middle '80 he took part in the Committee who builded the first website of the University of Catania and he was appointed as the person in charge to spread the use of the web in the Faculty. Until today he has worked as tutor of a number of doctorands (Doctorate on Agricultural Engineering). He set up and had in charge for more than 10 years the Counseling Office of the Agricultural Faculty of University of Catania. Similarly, he had in charge for 6 years the Stage Office of the same Faculty with the aim to set up the procedures and to establish a fruitful matching between the Faculty, the Students and the Enterprises. Starting from 1992 he is deeply involved in non motorised mobility that concerns the town and the connection between the towns and the towns and the countryside (greenways, mainly by reusing abandoned railways). He was national councillor and he is regional president in office of a national federation and local organisations both. In Sicily he had organised a numbers of local and national events connected with cycling. During the rare spare moments he does running (preferably ecotrail), cycling (preferably mtbiking) and sea – kajak.

Tipo: Breve

Curriculum Italiano: Born in Catania 01/01/1955, since 2007 lives in Scicli (a small town in the core of Sicilian Barocco, south western Sicily). Degree in Agricultural Science, University of Catania (1981). Associate professor in Agricultural Mechanisation (1992 – 2004), Full professor since 2005. Since 2009 head of the Mechanics and Mechanisation Section of the Dept. of Environment and Agri-Food Systems Management – University of Catania. Convener and Organizer of RAGUSA SHWA (2008 – 2010 – 2012 - 2015, 2020 (on line), next in Sept. 2021, the solely International Conference entirely focused on Safety, Health and Welfare in Agricultural and

Agri-food Systems. Since 2009 Vice – president of III Section of AIIA (Italian Association of Agricultural Engineers), since 2010 member of the executive board of SIE (Italian Ergonomics Society) and president of the SIE Sicily. Starting from 1987 – 1988 academic year he has taught Agricultural Mechanisation then Agricultural Mechanics (Catania and Reggio Calabria Universities). Since November 1992 he has been associate professor of Agricultural Mechanisation. Since 2005 he is Full professor. In the past and presently he is the person in charge as concerns scientific and managerial aspects of researches involving small and medium size enterprises, the financial support often obtained from passing public competitive exams. He has been involved in safety and ergonomics in agriculture, labour and energy requirement, harvest and post-harvest of orchard crops and other fruits, soil conservation, mechanisation of subtropical crops. Topics as robotic, image analysis, mechanisation of pest protection crop on field and in greenhouses were investigated. Recently, some topics in which he is deeply involved concerns remote-controlled vehicle and studies and researches deal with human safety, ergonomics, work organisation, both on open field and in greenhouses. Work Related Musculo Skeleton Disorders (WMSDs) represents a great field of interest.

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