

ONICA CAROSI

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FOREIGN LANGUAGES:

English: – fluent (written/oral)

Bahasa Indonesia: – elementary (oral)

RESEARCH INTERESTS

Research focuses are:

1. the evolutionary biology of: a) multimodal communication and signal production in the reproductive/sexual context in non-human primates; b) sexual signal content and time-relations with the fertile period; I am interested in the understanding of sexual signal costs and benefits within a) the species ecological background, and b) an energy requirements and balance framework, as related to behavioral activity, dietary inputs and stress/health conditions.
2. the study of stress coping, well-being, and environmental enrichment of primates housed in captivity, also with the application to *ex-situ* conservation programs.
3. the study of the form, ecological correlates and evolution of genital bones in primates

POSITIONS

- 1998-2001.** *Associate Researcher - Principal Investigator* National Institutes of Health (NIH), Laboratory of Comparative Ethology (National Institute of Child Health and Human Development, Poolesville, MD, USA)
- 2001-2005.** *Guest Researcher* National Institutes of Health (NIH), Laboratory of Comparative Ethology (National Institute of Child Health and Human Development, Poolesville, MD, USA)
- 2004-2006.** *Contract Professor* (Dept. of Biology, La Tuscia University, Viterbo, Italy)
- 2006-2010.** *Contract Professor* (Dept. of Biology, Tor Vergata University, Rome, Italy)
- 2011-** *Associate Researcher* (Dept. of Sciences, Roma Tre University, Rome, Italy)

EDUCATION

- 1992** Laurea with honors in Biology, University of Rome, La Sapienza. Advisor, Prof. Luciano Bullini. Thesis: "Sexual behavior and dominance rank in male Japanese macaques (*Macaca f. fuscata*)". In collaboration with Dr. Alfonso Troisi (Dept. of Psychiatry, University of Rome, Tor Vergata)

- 1995** European Certificate of Primatology: "Evolution of Primates", University of Strasbourg Louis Pasteur (France) organized by Prof. Y. Rumpler (University L. Pasteur, Strasbourg, France) and Prof. H. Preuschoft (University of Bochum, Germany).
- 1997** Ph.D. in Animal Biology, University of Rome La Sapienza. Advisor, Prof. Carlo Utzeri. The experimental work was carried out in collaboration and under the supervision of Dr. Elisabetta Visalberghi (Istituto di Psicologia, CNR), and Dr. Michael Heistermann (Deutsches Primatenzentrum, Göttingen, Germania). External PhD examiner Dr. Bertrand Deputte (CNRS Station Biologique, Université de Rennes, Paimpont, Francia). Thesis: "Reproductive biology of tufted capuchin, *Cebus apella* (L., 1758): behavioral and physiological aspects".

GRANTS, FELLOWSHIPS, AWARDS

- 1996. European Community "Erasmus Programme" fellowship.** Dept. of Reproductive Biology; Deutsches Primatenzentrum, Göttingen (Germany) under the supervision of Dr. Michael Heistermann and Prof. J. Keith Hodges.
- 1997. A.P.I. (Italian Association for Primatology) Award** for the best scientific communication (student competition). "Endocrine monitoring of ovarian function in tufted capuchin (*Cebus apella*) by using a non-invasive technique". XII CONVEGNO DELLA ASSOCIAZIONE PRIMATOLOGICA ITALIANA, Torino, 16-19 Aprile.
- 1998-2001. Research Visiting Fellow** at the National Institutes of Health (NIH), Bethesda (Maryland, USA). Coordinator and Principal Investigator (funds NIH) of the research project: "SOCIO-SEXUAL BEHAVIOR IN *CEBUS* MONKEY: INTERSEXUAL COMMUNICATION, DEVELOPMENT AND AGING, AND THEIR REACTION TO REPRODUCTIVE PHYSIOLOGY", in the Laboratory of Comparative Ethology (chief Dr. Steve Suomi) of the National Institute of Child Health and Human Development (NICHD).
- 2006. MIUR (Italian Ministry for Education, University and Research) grant,** for the four-year project: "ENVIRONMENTAL AND ENDOCRINE CORRELATES OF SOCIAL AND SEXUAL BEHAVIOR, MORPHOLOGY, AND REPRODUCTIVE FUNCTIONS IN A PRIMATE SPECIES ENDEMIC TO SULAWESI: *MACACA TONKEANA* (MEYER, 1899)", in the frame of the "Brain Gain Programme" (D.M. 26/1/01 N.13).
- 2009 MIUR (Italian Ministry for Education, University and Research) grant,** for the one-year project: "Biodiversità della Wallacea: un progetto per la valorizzazione e tutela delle risorse naturali. Basato su "Science & Technology Transfer" tra Italia e Indonesia", Project Leader Prof. V. Sbordoni. Carosi contributed by targeting the foreign partner, coordinating and carrying out the Project.
- 2012 International Project Funding, Roma Tre University.** Project "Reproductive Efforts and energetic trade off", in collaboration with Tor Vergata University (Roma) and Universitas Hasanuddin (Makassar, Indonesia).

TEACHING – UNIVERSITY COURSES

2004-2006.

“Animal Behavior” (5 CFU)

Master in “Comunicazione ed Educazione per le Scienze della Natura” (Università della Tuscia, Viterbo).

2005-2006

“Human Ethology” (2 CFU)

Master in “Comunicazione, educazione, e bioetica nei sistemi socio-sanitari” (Università della Tuscia, Viterbo).

2006-2010

“Human Ethology” (2 CFU)

Master in “Management per le organizzazioni complesse” (Università della Tuscia, Viterbo).

“Human and Animal Sperimentation” (1 CFU)

Master in “Management per le organizzazioni complesse” (Università della Tuscia, Viterbo).

“Animal Behavior” (3 CFU)

Undergraduate course in “Ecology” (Università Tor Vergata, Roma)

“Behavioral Ecology” (2 CFU)

Graduate course in “Ecology and Evolution (Università Tor Vergata, Roma)

2010-2011

“Parasite Zoology” (3 CFU)

Master in “Human Biology and Evolution” (Università Tor Vergata, Roma)

“Zoology and Biodiversity” (3 CFU) (in English)

Master in “Farmacy” (Università Tor Vergata, Roma)

2011-2012

“Animal Behavior” (6 CFU)

Master in “Biodiversity and ecosystem Management” (Università Roma Tre, Roma)

2013 & 2018

“Evolutionary Parasitology” (3+3 CFU)

Master in “Biodiversity and ecosystem Management” (Università Roma Tre, Roma)

2013-2020

“Animal Behavior” (6 CFU)

Master in “Biodiversity and ecosystem Management” (Università Roma Tre, Roma)

2019

“Conservation Biology” (3 CFU)

Master in “Biodiversity and ecosystem Management” (Università Roma Tre, Roma)

“Primateology & Anthropology” (6 CFU)

Master in “Biodiversity and ecosystem Management” (Università Roma Tre, Roma)

TEACHING – TRAINING COURSES

- 1997.- Contribution to the 2nd Course "Application and theoretical aspects of animal experimentation within the Decreto legislativo n. 116/1992" organized by the Istituto Superiore di Sanità, with the module "*Non-invasive methodologies for the study of physiological parameters: the case of primates*", Rome.
- 2008 – **today**. Contribution to the course for the obtainment of the "Professional Canine Educator Certificate" recognized by APNEC (National Professional Association of Canine Educators) with the module: "*Genetic bases of behavior*", Rome
- 2015 - Contribution to the Course "Knowing exotic animals", of the National Program for the Continuous Training of Healthcare Workers, organized by the Local Health Authority ASL Rome A, with the module "*Behavior and assessment of the well-being of captive non-human primates*", Rome
- 2018 - Contribution to the Course "Exotic and wild animals: regulations, dangerousness, protection and correct management ", of the National Program for the Continuous Training of Healthcare Workers, organized by the Local Health Authority ASL Rome A, with the module "*Behavior and assessment of the well-being of captive non-human primates*", Rome

PUBLICATIONS

1. Papers

- Carosi M.** 1997. La biologia riproduttiva del cebo dai cornetti, *Cebus apella* (L., 1758): aspetti fisiologici e comportamentali. Tesi di Dottorato, Biblioteca Nazionale di Roma e Firenze.
- Troisi A. & **M. Carosi**. 1998. Female orgasm rate increases with male dominance in Japanese macaques. *ANIMAL BEHAVIOUR* 56(5): 1261-1266.
- Carosi M.**, Heistermann M. and Visalberghi E. 1999. The display of proceptive behaviors in relation to urinary and fecal progesterone levels over the ovarian cycle in female tufted capuchin monkeys. *HORMONES AND BEHAVIOR*, 36(3): 252-265.
- Carosi M.**, Visalberghi E. 2002. Analysis of tufted capuchin (*Cebus apella*) courtship and sexual behavior repertoire: Changes throughout the female cycle and female interindividual differences. *AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY* 118(1): 11-24.
- Queyras A, **Carosi M.** 2004. Non-invasive techniques for analysing hormonal indicators of stress. *ANNALI ISTITUTO SUPERIORE DI SANITÀ* 40(2): 211-21.
- Carosi M.**, Linn GS, Visalberghi E. 2005. The sexual behavior and breeding system of tufted capuchin monkeys (*Cebus apella*). *ADVANCES IN THE STUDY OF BEHAVIOR*, Vol. 35, 105-149.
- Costantini, D., Dell'omo, G., Casagrande, S., Fabiani, A., **Carosi, M.**, Bertacche, V., Marquez, C., Snell, H., Snell, H., Tapia, W., and Gentile G. 2005. Inter-population variation of carotenoids in Galápagos land iguanas (*Conolophus subcristatus*). *COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY*, Part B, 142:239- 244.
- Gentile, G., Campanaro, **M. Carosi**, A., Sbordoni, V. & R. Argano (2009). Phylogeography of *Helleria brevicornis* Ebner 1868 (Crustacea, Oniscidea): Old and recent differentiations of an ancient lineage. *MOLECULAR PHYLOGENETICS AND EVOLUTION*. 54: 640-646.
- Riley EP, Sagnotti C, **Carosi M**, Ngakan Putu Oka (2014). Socially tolerant relationships among wild male moor macaques (*Macaca maura*). Behaviour DOI: 10.1163/1568539X-00003182

- Onorati, M., Sancesario, G., Pastore, D., Bernardini, S., Carrión, J. E., **Carosi, M.**, ... & Gentile, G. (2016). Plasma concentrations of progesterone and estradiol and the relation to reproduction in Galápagos land iguanas, *Conolophus marthae* and *C. subcristatus* (Squamata, Iguanidae). *ANIMAL REPRODUCTION SCIENCE*, 172, 105-113.
- Carosi, M.**, Scalici, M., & Linn, G. S. (2017). *Baubellum* (*Os Clitoridis*). *THE INTERNATIONAL ENCYCLOPEDIA OF PRIMATOLOGY*, 1-2.
- Troisi, A., & **Carosi, M.** (2017). Orgasm. *THE INTERNATIONAL ENCYCLOPEDIA OF PRIMATOLOGY*, 1-5.
- Carosi, M.**, & Scalici, M. (2017). *Baculum* (*Os Penis*). *THE INTERNATIONAL ENCYCLOPEDIA OF PRIMATOLOGY*, 1-5.
- Onorati, M., Sancesario, G., Pastore, D., Bernardini, S., Cruz, M., Carrión, J. E., **Carosi, M.**, ... & Gentile, G. (2017). Effects of parasitic infection and reproduction on corticosterone plasma levels in Galápagos land iguanas, *Conolophus marthae* and *C. subcristatus*. *ECOLOGY AND EVOLUTION*, 7(15), 6046-6055.
- Albani, A., De Liberato, C., Isra, W., Berrilli, F., Riley, E. P., Giusy, C., ... & **Carosi, M.** (2019). Preliminary Assessment of Gastrointestinal Parasites in Two Wild Groups of Endangered Moor Macaques (*Macaca maura*) from Sulawesi.
- Spani, F., Morigi, MP., Bettuzzi, M., Scalici, M., & **Carosi, M.** (2020) A 3D journey on virtual surfaces and inner structure of ossa genitalia in Primates by means of a non-invasive imaging tool. DOI:10.1371/journal.pone.0228131. *PLOS ONE* pp.1-20.

PROFESSIONAL ACTIVITIES -

PARTICIPATION TO CONFERENCES

- Troisi A, **Carosi M.** 1992. Female dominance rank influences ejaculation latency in male Japanese macaques. *Proceedings of the International Primatological Society*, p. 265
- Troisi A, **Carosi M.** 1993. Male dominance rank and mating success in confined group of Japanese macaques. *PRIMATE REPORT* 37: 12-13
- Troisi A, **Carosi M.** 1993. Male aggressive harassment of consort pairs in a confined group of Japanese macaques. *AGGRESSIVE BEHAVIOR* 19 (1): 69
- Troisi A, **Carosi M.** 1994. Male dominance rank influences orgasmic response in Japanese macaque females. *ECOLOGY ETHOLOGY AND EVOLUTION* 6: 449
- Carosi M**, Visalberghi E. 1996. Out of sight, out of mind? Something about sex in tufted capuchin monkeys. *Proceedings of the International Primatological Society*, # 118
- Carosi M**, Valente M. 1996. Il comportamento sessuale del cebo dai cornetti (*Cebus apella*). *Proceedings of the Italian Ethological Society*, p. 16
- Carosi M**, Heistermann M, Visalberghi E. 1997. Reproductive status and sexual behaviour in female tufted capuchins (*Cebus apella*). *ADVANCES IN ETHOLOGY* 32: 58
- Visalberghi E, **Carosi M.** 1997. Courtship and sexual behaviour in female tufted capuchins (*Cebus apella*, Primates). *ADVANCES IN ETHOLOGY* 32: 299
- Carosi M**, Rosofsky A. 1999. Urine washing in tufted capuchins (*Cebus apella*): relationship with air temperature and relative humidity in indoor and outdoor conditions. *AMERICAN JOURNAL OF PRIMATOLOGY* 49(1): 41
- Carosi M**, Haines MC. 1999. The occurrence of a bone-like structure in the clitoris of female tufted capuchin (*Cebus apella*). *AMERICAN JOURNAL OF PRIMATOLOGY* 49(1): 41

- Troisi A, **Carosi M.** 2000. Effects of aggressive harassment on male copulatory behavior in Japanese macaques. XIV World Meeting of the International Society for Research on Aggression, Valencia (Spagna) Jul. 9-14
- Carosi M.** 2000. Endocrine monitoring of ovarian function in tufted capuchin (*Cebus apella*) by using a non-invasive technique. *FOLIA PRIMATOLOGICA* 71(4): 279
- Troisi A, **Carosi M.** 2000. Ejaculation latency in male Japanese macaques: the modulating role of social factors. *FOLIA PRIMATOLOGICA* 71(4): 295
- Carosi M,** Visalberghi E. 2000. Il comportamento sessuale del cebo dai cornetti (*Cebus apella*). S.I.E. (Italian Ethological Society) Conference, S. Giuliano (Pisa, Italy), October 4-6
- Carosi M,** Gerald MS, Ulland AE, Suomi SJ. 2000. Male-like external genitalia in female tufted capuchins (*Cebus apella*). *AMERICAN JOURNAL OF PRIMATOLOGY* 51(1): 50
- Troisi A, **Carosi M.** 2001. Effects of aggressive harassment on male copulatory behavior in Japanese macaques. *AGGRESSIVE BEHAVIOR* 27(3): 182
- Carosi M,** Ulland AE, Gerald MS, Suomi SJ. 2001. Male-like external genitalia in female tufted capuchins (*Cebus apella*), and the presence of a clitoral bone (*baubellum*): A cross-sectional study. *FOLIA PRIMATOLOGICA* 72(3): 149
- Carosi M,** Ulland AE, Suomi SJ. 2001. Urine washing behaviour in tufted capuchin monkeys (*Cebus apella*): Testing a few hypotheses. *FOLIA PRIMATOLOGICA* 72(3): 130
- Carosi M,** Civai A, Cozzolino R. 2003. Non human primates at the "Parco Etologico di Corbaiola" (Radicondoli): A project to build a new indoor/outdoor monkey facility. XVI Convegno API, Radicondoli, Siena. *Book of Abstracts* (p.35)
- Carosi M,** Gerald MS, Suomi SJ. 2004. Female tufted capuchins (*Cebus apella*) have male-like external genitalia. *FOLIA PRIMATOLOGICA* 75(1): 362
- Carosi M,** Visalberghi E, Suomi S.J. 2004. What is urine washing for? The case of the tufted capuchin monkey (*Cebus apella*). *FOLIA PRIMATOLOGICA*. 75(S1). Pgs: 242-243
- Cozzolino R, **Carosi M,** De Marco A, Burchielli, Stammati M, Moortgat S, Thierry B. 2007. Adrenocortical response to transfer stress in Tonkean Macaques (*Macaca tonkeana*). *FOLIA PRIMATOLOGICA*. 2008. 79(3). Pgs: 129-130
- Carosi M,** Sirianni G, Bastianelli G, Santurbano G, Cozzolino R. 2007. A Case of Prolonged "Infant Handling" and Carrying by a Pregnant Group-living Tonkean Macaque Female (*Macaca tonkeana*). *FOLIA PRIMATOLOGICA*. 2008. 79(3). Pgs: 134
- Carosi M.** 2008. Conservation needs research: A field research on *Macaca tonkeana* in Sulawesi. International Conference on "Alfred Russel Wallace and the Wallacea – Commemorating the 1858 Letter from Ternate". Makassar, Indonesia 10-13 December. *Book of Abstracts* (p.102).
- Carosi M** and Babo R. 2009. *Macaca maura* (Sulawesi, Indonesia): Conservation concerns. *FOLIA PRIMATOLOGICA*. 80(6). Pgs: 366
- Sagnotti, C., Achmad, A., Riley, E.P., **Carosi, M.** (2012). "Habitat use and diet in female moor macaques (*Macaca maura*), an endangered primate species endemic to Sulawesi". *Understanding & Sustaining the Biodiversity & Ecosystems of the Wallacea Region for Human Well-being*, Wallace Darwin Science Symposium, Hasanuddin University, Makassar, 4-5 September, 2012.
- Carosi M** (2012) "Inter-university international cooperation to build science-based knowledge: a research project on the Sulawesi endemic-endangered *Macaca maura*". *Understanding & Sustaining the Biodiversity & Ecosystems of the Wallacea Region for Human Well-being*, Wallace Darwin Science Symposium, Hasanuddin University, Makassar, Indonesia, 4-5 September, 2012

- Sagnotti C., A. Achmad, N. P. Oka, E. P. Riley, I. Kamaruddin, **M. Carosi**. (2013). Habitat use and diet selection in relation to female moor macaque (*Macaca maura*) reproductive state. *AMERICAN JOURNAL OF PRIMATOLOGY* 75(S1): 74
- Albani A, NP Oka, Germani L, **M Carosi** (2015). Ecology and Habitat Use of the Endangered Primate *Macaca maura* (H.R. Schinz, 1825), Endemic to the Karst Forests of Sulawesi Island, Indonesia. *FOLIA PRIMATOLOGICA* 86: 235
- Germani L, NP Oka, A Albani, **M Carosi** (2015) Sexual Dimorphism and Ecological Correlates in *Macaca maura* (H.R. Schinz, 1825). *FOLIA PRIMATOLOGICA* 86: 286
- Albani, A; Cutini, M; Wahid, I; DE LIBERATO, C; Germani, L; Ngakan, P. O.; **Carosi, M** (2017). Habitat complexity and its use correlate with soil-transmitted Helminthiasis in two social groups of *Macaca maura* (H.R. Schinz 1825), Endangered Primates Primates Endemic to Sulawesi Island, Indonesia.. DOI:10.1159/000479129. pp.188-189. In *FOLIA PRIMATOLOGICA* - ISSN:0015-5713 vol. 88 (2)
- Simeoni, B.; Sagnotti, C.; Ciaccia, P.; **Carosi, M**. (2017). Four Chimpanzees (*Pan troglodytes verus*): From a Human-Like Life to a Good Captive Chimp-Like Life. DOI:10.1159/000479129. pp.199-200. In *FOLIA PRIMATOLOGICA* - ISSN:0015-5713 vol. 88 (2)
- Spani, F.; **Carosi, M**.; Scalici, M.; Morigi, M. P.; Bettuzzi, M.; Colasanti, M (2018). Update available: comprehensive tools for comparative anatomy ver.2.0. DOI:10.4081/ejh.2019.2951. pp.13-13. In *EUROPEAN JOURNAL OF HISTOCHEMISTRY* - ISSN:2038-8306 vol. 62 (1)
- Amanti, E.; Albani, A.; Wahid, I.; De Liberato, C. ; Germani, L.; Ngakan, P. O.; **Carosi, M**. (2017). The First Study on Enteric Parasites in Wild *Macaca maura* (HR Schinz, 1825), an Endangered Species Endemic to Sulawesi (Indonesia): a Contribution to the Global Mammal Parasite Database. DOI:10.1159/000479129. pp.190-190. In *FOLIA PRIMATOLOGICA* - ISSN:0015-5713 vol. 88 (2)
- Germani, Lavinia; Heistermann, Michael; Oka Ngakan, Putu; **Carosi, Monica** (2019). The sexual "play all out" strategy of female moor macaque (*Macaca maura*). pp.37-37. In 16th Conference of the Gesellschaft für Primatologie - GfP2019 Book of Abstracts
- Germani, Lavinia; Girard-Buttoz, Cédric; Heistermann, Michael; Oka Ngakan, Putu; **Carosi, Monica** (2019). Ecological and Reproductive Correlates of Energy Balance in Wild Moor Macaques (*Macaca maura*) Using C-Peptide Measurements. pp.16-16. In "Our Primate Heritage, Our Primate Legacy" 8th European Federation for Primatology Meeting 2019 Primate Society of Great Britain Winter Meeting - Book of Abstracts
- Carosi, Monica**; Simeoni, Barbara; Sagnotti, Cristina; Ciaccia, Pietro; Ricotta, Maria; Orlando, Ilaria (2019). Space and time: dimensions of captive apes well-being. pp.57-57. In 16th Conference of the Gesellschaft für Primatologie - GfP2019 Book of Abstracts
- Spani, Federica; Gentile, Gabriele; Scalici, Massimiliano; **Carosi, Monica** (2019). Primate penile bone symplesiomorphy disclosed: why a critical literature review is crucial?. pp.35-35. In 16th Conference of the Gesellschaft für Primatologie - GfP2019 Book of Abstracts
- Spani, Federica; Morigi, Maria Pia; Bettuzzi, Matteo; Scalici, Massimiliano; **Carosi, Monica** (2017). Disclosing 3D Shape of Ossa Genitalia in Primates. DOI:10.1159/000479129. pp.200-200. In Disclosing 3D Shape of Ossa Genitalia in Primates. In *FOLIA PRIMATOLOGICA* - ISSN:0015-5713
- Riley, Erin P.; Trinidad, Joshua S.; Morrow, Kristen S.; Sagnotti, Cristina; **Carosi, Monica**; Putu Oka, Ngakan (2018). Roadside monkeys: anthropogenic impacts on moor macaque (*Macaca maura*) ranging patterns in Bantimurung-Bulusaraung National Park, Sulawesi, Indonesia. pp.104-104. In 55th Meeting Association for Tropical Biology and Conservation, ATBC - Abstract Book 2018

- Spani, Federica; Gentile, Gabriele; Scalici, Massimiliano; **Carosi, Monica** (2018). Ancestral character-state reconstruction of *baculum* in Primates: why a critical literature review is crucial.. pp.45-45. In 79° Congresso Nazionale UZI – Unione Zoologica Italiana – Riassunti
- Germani, L.; Heistermann, M.; **Carosi, M.** (2019). The burden of female attraction in moor macaque (*Macaca maura*). pp.25-25. In "Linking Animal Behavior to Biodiversity, Evolution, Conservation, and Welfare" ETHO 2019, 14th Annual Meeting of the Ethologische Gesellschaft - Book of Abstract

INVITED TALKS

1994. **Carosi M. & E. Visalberghi**: "Sexual behavior and social organization in primates". In: "*The biological foundations of human actions*" (Università di Siena).
1996. **Carosi M.** THE OBSERVER, a software to sample and analyse behavioural data. (Dipartimento di Biologia Animale e dell'Uomo, Università "La Sapienza"), Roma.
1997. **Carosi M.**: The behavior of primates: not just an attractive topic to study" In: Incontrambiente (Regione Autonoma Valle d'Aosta), Aosta.
1997. **Carosi M.**: Female proceptivity: a key word in tufted capuchin sexual behaviour. (Anthropology Institute Universität Zürich-Irchel), Zurigo.
2008. **Carosi M.**: The macaques of Sulawesi (Indonesia): evolution and sexual signals". (Cognitive Psychology Unit, National Research Council, CNR), Roma
- 2008 **Carosi M.**, Behavioral genetics. Course: "*The behavior as in nature, history and knowledge. Developments in ethology from Konrad Lorenz to Frans de Waal*". Post-Graduate School of Philosophy Ethics and Ethology (Dipartimento di Filosofia e Comunicazione "Antonio Labriola", Università di Cassino)
2009. **Carosi M.** Ecology, costs and benefits of sexual swelling in Sulawesi macaques in a comparative perspective: the case of *Macaca maura* (Sulawesi Selatan). (Bantimurung Bulusaraung National Park), South Sulawesi, Indonesia.
2009. **Carosi M.** Ecology, costs and benefits of sexual swelling in Sulawesi macaques in a comparative perspective: the case of *Macaca maura* (Sulawesi Selatan)" Graduate School, (Hasanuddin University), Makassar, Indonesia.
- 2009 **Carosi M.**, The regulation of emotional behaviors in primates: physiological aspects. Course "*The expression of emotions in animals and humans. Development of research from Darwin to neuroethics*". Post-Graduate School of Philosophy Ethics and Ethology (Dipartimento di Filosofia e Comunicazione "Antonio Labriola", Università di Cassino)
- 2014 **Carosi M.**, Cooperation, competition and reproductive conflict in different mating systems: the role of prenatal androgens. Course: "*Cooperation and Evolution. Tribute to Jane Goodall*". Post-Graduate School of Philosophy Ethics and Ethology (Dipartimento di lettere e filosofia, Università di Cassino e del Lazio meridionale)
- 2019 **Carosi, M.** Anthropomorphism and anthropodenial: the devil and the holy water. 1° Congresso Nazionale di Etologia, Etica e Conservazione (Eticoscienza)
- 2019 **Carosi M.** Sexual selection and the feminist perspective. Course: "*Ethos and Eros. Forms, origins and mysteries of sexuality*". Post-Graduate School of Philosophy Ethics and Ethology (Dipartimento di lettere e filosofia, Università di Cassino e del Lazio meridionale)

MEETING ORGANIZATION

Organizing Committee – Chair “6th European Federation for Primatology (EFP) Meeting”, 25th-28th August 2015, Department of Sciences, Roma Tre University, Rome

Organizing Committee – Member “VII Congress Italian Association of Evolutionary Biology (SIBE)”, 28th-31st August 2017, Department of Sciences, Roma Tre University, Rome

Organizing Committee – Member “1st Italian Primatologist Association (API) School”, 19th October 2019, Bioparco, Rome

MEMBERSHIPS TO SOCIETIES AND COMMISSIONS

1999 - 2014 American Society of Primatologists (**A.S.P.**) - Member

2013 - 2016 International Primatological Society (**I.P.S.**) Committee for the CHARLES SOUTHWICK CONSERVATION EDUCATION COMMITMENT AWARD - Member

2013 - 2016 International Primatological Society (**I.P.S.**) Committee for the JACOBSEN CONSERVATION EDUCATION GRANTS - Member

2018 - Associazione Primatologi Italiani (**A.P.I.**) - President

Monica Carosi

