

AUTHOR OF THIS POSTER

Carlo Artemi was born in Bagnoregio (VT Italy) 9-12-1962. He graduated in Physics at Perugia University after to have attended High School in Orvieto. He had among professors, TV director and scholar Guido Barlozzetti (in High School) and very famous astrophysicist Paolo Maffei at University. At today he is a retired worker, living near Orvieto. He is and has been an independent researcher* with researches in several parts of Physics (history of physics, high energy physics, didactic of physics, econophysics, astrophysics). He was and is involved in big projects of Citizens Science too. . He is and has been member of several associations as National Space Society a very important space lobby based in Washington, APRI an Italian association of not structured , or ex not-structured researchers and History of Science Society famous academy based in USA. He has collaborated with other scientific organizations including Italian Institute of Nuclear Physics using a scholarship from Galilei foundation of Prof. Zichichi. He has collaborated as reviewers with WSEAS too. . He has been a financial consultant and he is an amateur photographer ,with photos present in some art catalog too. He has and has been a certain attention to "social"too. He has presented a patent request for an apparatus useful to legally blind people and he has sent to Italian parliament two petitions about school and justice. He is and was involved as researcher-witness in some "mysteries of Italy" as Ettore Majorana disappearance and Emanuela Orlandi case..

He was present in the Marquis Who'who of 2011 and 2012 and in International Biographic Center by his activities considered as a whole

His hobbies are: photo(he has worked with professional models too), writing (he is the author of novels too), to stay with friend, travels and good cooking. For details of every activities of his, let look at www.carloartemiattivita.sitonline.it .

* use of term “ independent researcher” it's inspired to Italian law proposal nr. 1962 presented to Italian House of Representatives in 16-1-2014 by politician and scientist Ilaria Capua

ABSTRACT

Criminology is a science and then there is citizens criminology. In the last years, a very cold Italy-Vatican case (the disappearance of a young girl in 1983)has been the subject of several criminological studies made by citizens (newspapermen, photographers, former policemen and independent researcher.) In these studies a large range of tools (from DNA analysis, to anthropometric method, from sonars to direct controls) have been used. Author is one of these people. In this communication methods and results of author's studies will be described with short mention of other people's studies. Techniques of communicating these results to competent authority will be presented too. Several of these communications probably (case is not closed yet) have bring to results and also these results will be presented . Finally some author's consideration and thinking about role of citizens criminology will be illustrated

N.B. Sorry for author's English but English isn't his mother language

VS
:POLICEMEN/WOMEN
INVESTIGATING MAGISTRATE
HISTORICIAN
NEWSPAPERMEN/WOMEN
PROFESSIONAL CRIMINOLOGIST

CITIZEN CRIMINOLOGIST

Has fully freedom to act

(no orders from above, no political influence on his/her, no personal ambition to get on in job)

Knows tools for scientific research

(if he/she is a graduated in Physics, Chemistry,Biology and so on ,or has experience of research)

Works in fully confidential way and people can speak with him/her more freely in comparison with judge or policeman

Has no interest to turn his/her discoveries into a show

Is involved only in one case

(important feature especially in countries, as Italy, where there are many cases and few investigators)

Has more freedom to get wrong

(no reprimand from boss, no personal problems , if he/she gets wrong doesn't lose money)

Hasn't time limits (has not to close inquiries into a precise date , is not afraid of spectators losing interest in the case) and can look up many documents seemingly uncorrelated among them too

Has modest and not professional tools

Cannot do actions exclusive of professional detectives (cannot tap letters or telephone calls)

Can make ideas of investigative actions and can pass on them to professional detectives

Is able to verify in INDEPENDENT way others' declarations

WHAT HAS BEEN AND IS EMANUELA ORLANDI CASE?

The Emanuela Orlandi case is too long and complex to be told here, it's enough to say that it is the disappearance in 1983 of a fifteen Vatican-citizen girl and that this case was linked to the assassination attempt of Pope John Paul II. In fact some people, showing themselves as kidnappers, wrote some communications proposing an exchange between Emanuela and Mehemet Ali Agca the terrorist hitting the Pope. This girl has never returned to home but her body was never found. On the fate of the girl the most varied hypothesis have been done: according to some scholars she is dead and buried under a church in Rome or in a cemetery in Rome, according to others she lives with false name in a Vatican palace or lives in Turkey married to a Turkish man. Some scholars think her kidnapping was a fake kidnapping to hide her death in an orgy or in an act of pedophilia. Many books and papers have been written on this case, by relatives, photographers, newspapermen, judges, professional criminologist. Here a very partial list of them

P.Orlandi and F.Peronaci, *Mia sorella Emanuela (My sister Emanuela)*, 1 ed, Villorba(TV) Edizioni Anordest, 2010.

Pino Nicotri, *Mistero vaticano La scomparsa di Emanuela Orlandi (Vatican mystery the Emanuela Orlandi's disappearance)*, Roma Kaos Edizioni, 2002.

F.Imposimato, *Vaticano Un affare di stato le infiltrazioni l attentato Emanuela (Vatican An affair of state infiltrations, attack, Emanuela)*, Roma Koine Nuova edizioni, 2003.

Fabrizio Peronaci, *Il ganglio (The ganglion)*, Roma Fandango Libri, 2014.

William Spear, "What is Banda della Magliana/Emanuela Orlandi", in *God's gangster*, cap.XVI, William Spear, www.lulu.com, 2012, p. 109.

Roberta Hidalgo, *L'affaire Emanuela Orlandi*, Roma Edizioni Croce, 2012.

For informations about authors of these books let refer to Wikipedia because every is famous person

AUTHOR'S ACTIONS

Author has made researches on this case. Every result, interesting for investigating magistrates has passed on them with two letters whose text has been reported in author's personal site. The text of these letters is too long to be reported here, as the whole author's work. Then in this poster only a list of examples of actions made will be reported

For privacy reasons in this poster examples will refer to real actions but in anonymous way. The entire account of author researches in a book to be published soon. A summary of same (in Italian and English) in author personal site; page "Sul caso Emanuela Orlandi"

EXAMPLE 1

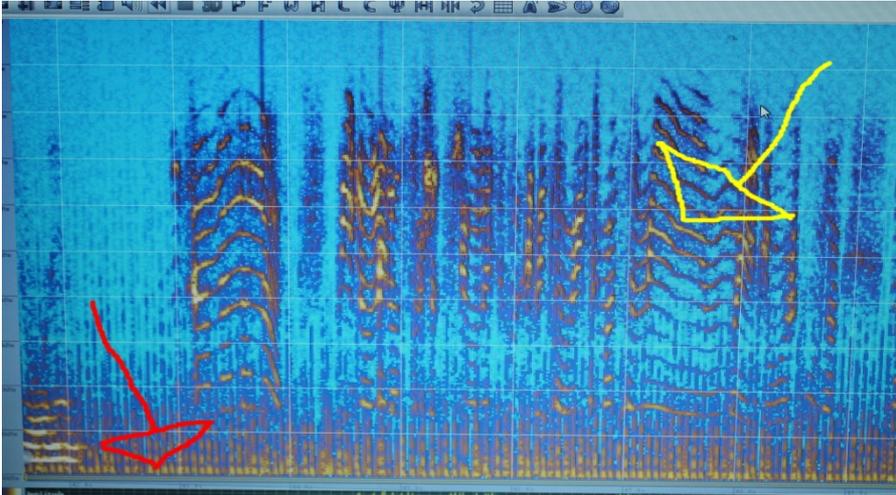
I see a woman , she can be a next-door neighbor , very similar to a girl disappeared many years ago. She leads a very quiet life. She could be that girl. I can take a photo of her by smartphone and compare this photo with a photo of the girl taken from an Internet site or from a book written on her case I use the anthropometric method , used often by police too.



In Orlandi case author has worked on this photo (and other similar) taken from an online newspaper, showing a lady living in Vatican state, and on photos of Emanuela Orlandi taken from a Google research. According to famous photographer Roberta Hidalgo and to professional criminologist Francesco Bruno the lady would be Emanuela. Author has made the comparison by this way. He has calculated a series of ratios among measures of several anatomic details (like length of arms, distance between eyes, length of legs and so on) in Emanuela photos and in lady photos. The numeric values of ratios aren't equal because mistakes of the measures :but they are very similar, some of these are equal.

EXAMPLE 2

Let admit girl cited before was a singer and her voice has been recorded and it is present in Youtube videos, or admit several witnesses affirm her voice was a soprano voice. I can tell with lady and register the conversation. **N.B.** By this way I don't tape anything, I record myself and mysterious woman. By software free down loadable, Sonogram for example, I can do a spectral analysis of voice and see if lady has a soprano voice



This is a photo of a plot on a PC screen. The plot is an output by Sonogram 3, it's the wavelet analysis of a telephone call between the author and the lady cited by Hidalgo. The red arrow indicates frequencies of the author's voice and the yellow arrow indicates frequencies of the lady's voice corresponding to a contralto voice. Witnesses affirm Emanuela was a contralto. The same analysis of a Youtube video with Emanuela's voice shows the same frequencies.

EXAMPLE 3

In the last times the Cambridge Analytic case has created many debates about social media, especially Facebook, and privacy. The sure thing is if a psychologist sees our Facebook profile he/she can deduce many informations about us (he/she can see our dress, our photos, our opinions, our friends and so on) An Italian saying tells " Dimmi con chi vai e ti dirò chi sei" (Tell me people you meet and I tell you who you are) Without to be a psychologist a people can understand many informations on owner of a Facebook profile . If I see that many friends of an owner of a Facebook profile are musicians I can deduce this person likes music; if I see that the main photo of a profile shows a cat or a dog I can suppose profile's owner likes these animals.

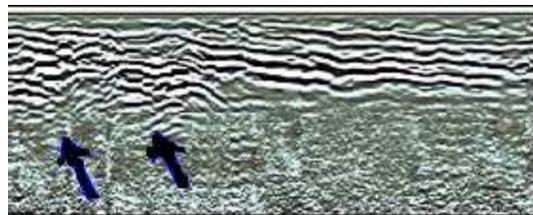
Now the author has compared that is well-known on Orlandi's personality with kinds of friends (and other data) present in Facebook profile of the mysterious lady cited above. And the author has found a notable correspondence. For privacy reasons the author cannot be more precise .

EXAMPLE 4

In 2008 famous Italian newspaperman, and former left activist Pino Nicotri, starting from a confidence received by a monsignor, affirmed Emanuela Orlandi was dead, in the course of an orgy and that this orgy would be happened in an house of a roman street : Via Monte del Gallo (Street Mountain of Cock). Now author has checked this idea going in several hours of day, in this street Author has observed that this street is absolutely not apt for holding an orgy but it's absolutely apt for a private meeting between a woman and a prelate. Now other citizens criminologists (members of UCCR Unione Cristiani Cattolici Razionali or Union of Rational Christian Catholic) have done an accurate examination of official documents relative to Orlandi case and they have found many “ strangenesses ” (contradictions, evasive behaviors, holes in their testimonies) of girls being schoolmate of Emanuela. Then it's very plausible to suppose a role of those girls in an Emanuela kidnapping as source of informations for abductors

EXAMPLE 5

Let suppose that journalists or investigators have suggested that a disappeared girl is dead and the body is under the Z church . Let hypothesize that the girl was 1 meter and 80 centimeters high, then significantly higher than the average height of women lived centuries ago. Now common people can buy or rent a geosonar and some of these devices are able of providing 3D images of the subsurface to depths of 40 meters . In addition, these devices are controlled by PC or laptop, by user friendly software. Let suppose moreover to be the owners of a house with an underground room such as a winery, or to have a friend with a similar home. At this point we can rent the geosonar and learn how to use it trying to get a 3D image of the winery, and compare geosonar output with winery itself . Then we can enter into the Z church, taking care don't disturb any activity, and make the 3D image of the subsurface of the church. If there are no objects of the size corresponding to the girl's body the thesis is refuted. Obviously if the church was closed, it's always possible to place the geosonar very near to church such a way don't disturb anyone. The following is a publishing geosonar image where arrows indicates two cavities



N.B This technique hasn't be used in Orlandi case but thesis Emanuela was dead and her body was under a church in Rome has been made.

EXAMPLE 6

A technique similar to above described has been used in Orlandi case. A witness, Marco Fassoni Accetti, recently has blamed himself to participation to Orlandi kidnapping. He has stated many things and he has linked Orlandi case to killing of an American girl, Katty Skerl, happened in Rome at the beginning of 1984. The witness has affirmed Skerl's tomb in Verano cemetery in Rome is empty. Author has suggested, writing in a FB discussion group, to test this affirmation, hitting by an hammer the tomb. Clearly if it is empty ear will listen to a typical sound by rumble. Investigating newspaperman Fabrizio Peronaci and his staff have performed in very recent time (first months of 2017) this control. The rumble of tomb has been reordered and his spectrum has been examined by a Sonogram- like software. Effectively the tomb is empty and this is the only Accetti's affirmation to have been verified

EXAMPLE 7

Since many years author has collected, analyzing several documents related to Orlandi case, a list of facts that, interpreted in a malicious, but rational, manner, jumped to deduction Emanuela Orlandi could be the daughter of Monsignor Marcinkus one of the most influential, and discussed prelates, head of IOR. Then it's easy to suppose Emanuela kidnapping could be a blackmail against Vatican or Pope's policy Now one of this fact has been discovered directly by author. Some years ago author worked in a school in Rome. Speaking with a fellow worker, on facts uncorrelated to Orlandi case, he has known school attended by Emanuela was a school many exclusive, a school for sons/daughters of VIP. But Emanuela parents weren't VIP. Her mother was an housewife and her father was a simple Vatican employee This is a strange thing and this new is in no book and document on Orlandi case. .

EXAMPLE 8

Author is a retired worker and then he has much free time. Now in recent times, he has read the reports of a Commission of Italian House of Representatives, chaired by On.Fioroni, which was investigating on Aldo Moro kidnapping and killing. This Commission has discovered many important and new things, interrogating witnesses never heard before. Author has read these reports only for a personal curiosity, because author and On.Fioroni were born in the same district of Italy. In an amazing manner author has found several links between Moro case and Orlandi case . To give an example one of the terrorist strongly involved in Moro kidnapping and in killing of his escort, was a Vatican citizen, His mother was a Vatican citizen and his father was an high ranking Vatican officer. Emanuela Orlandi was a Vatican citizen too. Vatican citizens are very few. Then gossip above cited very probably was well known to this terrorist. An this is only one of the links discovered.

HOW DO COMMUNICATE?

A scientist must report to scientific community the results of his/her researches. Citizen criminologist must do it too. But citizen criminologist must also report to investigating magistrate and, if case is famous, also to public. Author has chosen

to report his results of juridical interest by two letters sent to Rome Procura (Italian term indicating the office of investigating magistrates). After Procura has dismissed the case and has stopped the inquiries, text of these letters has been published on author's personal site

to report to public by Internet such a way to realize a direct communication between author and listeners/readers. Summary of his results has been published in a page of his site periodically updated, and recently he has published a Youtube video, in Italian, titled "Caso Emanuela Orlandi ora debbo parlare" (Emanuela Orlandi case, now I must tell) that contains the results themselves, personal considerations and a "message" to minds of kidnapping. Besides author will publish soon, on online publisher, to save moneys, a book, in Italian, with all the history of his involvement in Orlandi case. Author is thinking how to translate and to make public the content of this book in English

Author has informed and is informing scientific community by an article * and by other standard ways, including this communication

SUMMARAZING THE MAIN RESULTS

- 1) Orlandi kidnapping has been a real kidnapping wanted to opposers of Marcinkus policy, that was the Pope policy too
- 2) there was a Vatican gossip, based on malicious interpretation of real facts, telling she was the Marcinkus' daughter
- 3) really Emanuela was a good and intelligent girl, a true musician, a people sensible towards others' problems and animals. She wasn't a brilliant student but she hasn't sex appeal and didn't frequent bad friendships
- 4) Actually Emanuela Orlandi is alive and probably is the lady identified by Hidalgo
- 5) she lived for many years abroad, probably in England
- 6) minds of kidnapping have been clerics and not clerics well introduced in Vatican state, people that carried out kidnapping has been elements of common criminality and probably people coming from roman branch of Red Brigades
- 7) minds of kidnapping have taken informations about Emnauela by shadowings, direct controls and by girls near Emanuela too

PROCURA DECISIONS

For a series of reasons, including Italian laws, if author's conclusions are right the case has to be dismissed by a juridical point of view. This has been the decision of Procura too.

*Carlo Artemi, "Citizen Criminology": An Example from a (Very) Strange Italy-Vatican Case. Humanities and Social Sciences. Vol. 2, No. 6, 2014, pp. 206-210. doi: 10.11648/j.hss.20140206.19

CONCLUSIONS

Citizen criminologist cannot substitute to juries, policemen, journalists as citizens astrophysicist, let think to Galaxy Zoo project, cannot substitute to professional astronomers. But citizens criminologists can do a research work which can be useful both from a judiciary point of view and from an historical point of view. The fact that many citizens contribute to solutions of chronic cases it's important both as person doing their civic duty and as people applying scientific method to thing very near to day to day life. This last point is particularly notable in a moment where there are phenomena, as pseudosciences, or anti-scientific thinking, strongly critic towards science.