

International Science Group

ISG-KONF.COM

MULTIDISCIPLINARY  
RESEARCH

XIV

SCIENTIFIC AND PRACTICAL  
CONFERENCE

DECEMBER 21 – 24

Bilbao, Spain

DOI 10.46299/ISG.2020.II.XIV

ISBN 978-1-63684-350-6



MULTIDISCIPLINARY RESEARCH

# **MULTIDISCIPLINARY RESEARCH**

Abstracts of XIV International Scientific and Practical Conference

Bilbao, Spain  
December 21 – 24, 2020

Library of Congress Cataloging-in-Publication Data

UDC 01.1

The XIV International scientific-practical conference “Multidisciplinary research”,  
December 21 – 24 –, 2020, Bilbao, Spain. 524 p.

ISBN - 978-1-63684-350-6

DOI - 10.46299/ISG.2020.II.XIV

EDITORIAL BOARD

<u>Pluzhnik Elena</u>	Professor of the Department of Criminal Law and Criminology Odessa State University of Internal Affairs Candidate of Law, Associate Professor
<u>Liubchych Anna</u>	Scientific and Research Institute of Providing Legal Framework for the Innovative Development National Academy of Law Sciences of Ukraine, Kharkiv, Ukraine, Scientific secretary of Institute
<u>Liudmyla Polyvana</u>	Department of Accounting and Auditing Kharkiv National Technical University of Agriculture named after Petr Vasilenko, Ukraine
<u>Mushenyk Iryna</u>	Candidate of Economic Sciences, Associate Professor of Mathematical Disciplines , Informatics and Modeling. Podolsk State Agrarian Technical University
<u>Oleksandra Kovalevska</u>	Dnipropetrovsk State University of Internal Affairs Dnipro, Ukraine
<u>Prudka Liudmyla</u>	Odessa State University of Internal Affairs, Associate Professor of Criminology and Psychology Department
<u>Slabkyi Hennadii</u>	Doctor of Medical Sciences, Head of the Department of Health Sciences, Uzhhorod National University.
<u>Marchenko Dmytro</u>	Ph.D. in Machine Friction and Wear (Tribology), Associate Professor of Department of Tractors and Agricultural Machines, Maintenance and Servicing, Lecturer, Deputy dean on academic affairs of Engineering and Energy Faculty of Mykolayiv National Agrarian University (MNAU), Mykolayiv, Ukraine
<u>Harchenko Roman</u>	Candidate of Technical Sciences, specialty 05.22.20 - operation and repair of vehicles.

## TABLE OF CONTENTS

AGRICULTURAL SCIENCES		
1.	Lykhovyd P., Biliaieva I., Lavrenko S. APPLICATION OF PLANT GROWTH REGULATOR REGOPLANT ON VEGETABLE CROPS	17
2.	Бруньов М.І., Кубрак Т.М., Шиян М.О. СУЧАСНІ ЗМІНИ КЛІМАТУ ТА СТУПІНЬ АДАПТАЦІЇ СОРТІВ НУТУ ДО УМОВ ПІВНІЧНО-СХІДНОГО ЛІСОСТЕПУ УКРАЇНИ	19
3.	Кондрашина Л.А., Гурський П.В., Перцевой Ф.В. ДОСЛІДЖЕННЯ ГРАНИЧНОГО НАПРУЖЕННЯ ЗСУВУ ТІСТА ДЛЯ НАПІВФАБРИКАТУ ЗБИВНОГО БОРОШНЯНОГО	22
ART HISTORY		
4.	Стегней С.Н., Тетерюк-Кінч Ю.С. СТЕПАН ФЕДОРОВИЧ МАРТОН – ОСНОВОПОЛОЖНИК ЗАКАРПАТСЬКОЇ ПРОФЕСІЙНОЇ КОМПОЗИТОРСЬКОЇ ШКОЛИ	26
BIOLOGICAL SCIENCES		
5.	Porokhnitska A., Pet'ko L. THE "JEANNE MOREAU" ROSE IN HONOR OF ICON OF FRENCH CINEMA	29
6.	Джиган О.П., Пазій В.Д. ВПЛИВ ВИКИДІВ АВТОТРАНСПОРТА НА МОРФО- ФІЗІОЛОГІЧНІ ПОКАЗНИКИ ACER PLATANOIDES L. В ПРИДОРОЖНІХ НАСАДЖЕННЯХ	37
7.	Коцур Н.І., Коцур Л.М. ВТІЛЕННЯ НАУКОВИХ ДУМОК УЧЕНИХ- ГІГІЄНІСТІВ НА СУЧАСНОМУ ЕТАПІ РОЗВИТКУ ПРОФІЛАКТИЧНОЇ МЕДИЦИНИ	40
8.	Трускавецька І.Я., Лаганяк С. ФЕНОЛОГІЧНІ СПОСТЕРЕЖЕННЯ ГРУНТОВИХ ШКІДНИКІВ(НА ПРИКЛАДІ КАПУСТЯНКИ ЗВИЧАЙНОЇ GRYLLOTALPA GRYLLOTALPA) В КОНТЕКСТІ РОЗВИТКУ ПІЗНАВАЛЬНОЇ АКТИВНОСТІ УЧНІВ НА УРОКАХ БІОЛОГІЇ	45

20.	Серотюк Б.В. МЕТОДОЛОГІЧНИЙ БАЗИС ФОРМУВАННЯ МЕХАНІЗМУ ЗАБЕЗПЕЧЕННЯ БЕЗПЕРЕРВНОЇ РОБОТИ ПІДПРИЄМСТВА	86
21.	Скібіцька А.А. АНАЛІЗ КОНКУРЕНТОСПРОМОЖНОСТІ ПІДПРИЄМСТВА НА ПРИКЛАДІТОВ «АВТОТЕХРОМ- 2002» ЗА 2017-2019 РР.	88
22.	Третяк А.М., Третяк В.М., Ковалишин О.Ф. КОНЦЕПТУАЛЬНІ ЗАСАДИ РОЗВИТКУ СИСТЕМИ ФОРМ ВЛАСНОСТІ НА ЗЕМЛЮ В УКРАЇНІ	91
23.	Третякова О.В., Харабара В.М., Грешко Р.І. БАНКІВСЬКИЙ СЕКТОР УКРАЇНИ: СУЧАСНІ ТЕНДЕНЦІЇ	96
24.	Ченцов А.В. ОРГАНІЗАЦІЯ МАРКЕТИНГОВИХ КОМУНІКАЦІЙ ПІДПРИЄМСТВА В УМОВАХ ГЛОБАЛІЗАЦІЇ СВІТОВИХ РИНКІВ	101
25.	Швець В.Є. Матвійчук М. НОРМАТИВНО-ПРАВОВЕ РЕГУЛЮВАННЯ ОБЛІКОВО-АНАЛІТИЧНИХ СИСТЕМ СУБ'ЄКТІВ ГОСПОДАРЮВАННЯ У СФЕРІ БУДІВНИЦТВА УКРАЇНИ	103
GEOGRAPHICAL SCIENCE		
26.	Шевцова О., Луценко Д. КОНКУРЕНТОСПРОМОЖНІСТЬ БАНКУ ТА РОЗВИТОК РИНКУ БАНКІВСЬКИХ ПОСЛУГ	108
27.	Herasymchuk Y., Pet'ko L., Turchynova G. THE SPANISH SQUARE IN ROME AND MOVIE ROMAN HOLIDAY	112
28.	Тарасюк Н.А., Зубанов С.В. АЛГОРИТМ КОМПЛЕКСНОЇ ОЦІНКА ТЕРИТОРІЇ (КОТ) КІВЕРЦІВСЬКОГО ПРИРОДНОГО НАЦІОНАЛЬНОГО ПАРКУ «ЦУМАНСЬКА ПУЩА»	124
29.	Шевчук Ю.Ф., Шевчук А.Ю. УПРАВЛІННЯ ВОДНИМИ РЕСУРСАМИ УКРАЇНИ ЗА БАСЕЙНОВИМ ПРИНЦИПОМ	127

# THE SPANISH SQUARE IN ROME AND MOVIE ROMAN HOLIDAY

**Herasymchuk Yulia**

Student of Faculty of Natural and Geographical Education and Ecology  
Dragomanov National Pedagogical University

**Pet'ko Lyudmila**

Candidate of Pedagogic Sciences, Associate Professor  
Dragomanov National Pedagogical University

**Turchynova Ganna**

Candidate of Pedagogic Sciences, Associate Professor  
Dragomanov National Pedagogical University

*It keeps eternal whisperings...*  
**John Keats (1795–1821)**

"Roman Holiday" was filmed in Rome in 1953 [28], and inspired us to explore the locations where the film was filmed. We would like to find the scenes used for the filming of the movie, *Roman Holiday*; that classic film starring smooth-voiced and handsome Gregory Peck as an American reporter Joe Bradley (Fig. 1; 3) as he cons, entertains and then falls for the beautiful and lively Audrey Hepburn as Princess Ann (Fig. 1; 3; 30), all amid the beautiful backdrop of Rome. It deals with a princess who rebels against the goodwill tour she is making of Europe and arrives in Rome. The adventures she encounters with Peck (a reporter) during the day and evening are natural and amusing. After the entire day of fun, the two are in love but know nothing is going to come out of this Roman Holiday. Audrey Hepburn won the Best Actress Academy Award for her portrayal of Princess Anne. The film won 3 Oscars, and was



Fig. 1. *Roman Holiday* (1953).



Fig. 2. The Spanish Square (Piazza di Spagna) in Rome.



nominated for 10.

Thus, we chose the Spanish Square (**Piazza di Spagna**, Fig. 2) one of the oldest cities in Europe. This was our first virtual trip to Rome but so exciting! We studied information about the Spanish Square in Rome, its history and tourist attractions in this area, its features and interesting facts about it.

**Piazza di Spagna**, with the staircase leading to the church of **Trinità dei Monti** (Fig. 2, 3), the house museum of English poets **Keats** and **Shelley** (Fig. 4, see video [29]), the fountain of la **Barcaccia** (1627–29) in the form of a leaking boat (Fig. 5),



Fig. 3. Trinità dei Monti. Fig. 4. The Keats-Shelley House. Fig. 5. [Fontana della Barcaccia](#).

**Babington's** (**Babington's tea room** established in 1893, is a traditional English tea shop at the foot of the [Spanish Steps](#) in the [Piazza di Spagna](#), Fig. 6 [2; 18]), the **House Museum of Giorgio De Chirico** (the Italian Metaphysical painter *Giorgio de Chirico* who lived in the top three floors of the 17th-century Palazzetto dei Borgognoni for the last 30 years of his life (1948–1978) [10], Fig. 7).



Fig. 6. Babington's, Piazza di Spagna, 23. Fig. 7. The House Museum of Giorgio De Chirico, Piazza di Spagna, 23.

**Giorgio de Chirico** (1888–1978) was perhaps the greatest Pre-Surrealist and Surrealist artist in Italy, his work is on a par with Salvatore Dali, but his best works were executed between 1909 and 1919 during his Metaphysical Period, during which time he founded the Metaphysical School of art movement. Just as his beloved Gala was Dali's muse, so his wife Isabella was De Chirico's and there are several portraits



of her and she figures in many of his paintings (Fig. 8, 9, 10, see **video [11; 12; 16]**) (<https://www.gpsmycity.com/attractions/giorgio-de-chirico-house-museum-43318.html>).



**Fig. 8. Self-portrait. Fig. 9. The Disquieting Muses (1916). Fig. 10. The Song of Love (1914).**

The famous **Column of the Immaculate Conception (Fig. 11, 12)** (Italian: La Colonna della Immacolata) is a nineteenth-century monument in central Rome depicting the Virgin Mary, located in what is called Piazza Mignanelli, towards the south east extension of Piazza di Spagna, and much more, is beyond doubt **one of Rome's most beautiful and famous squares [27]**.



**Fig. 11. Column of the Immaculate Conception. Fig. 12. The Virgin Mary. Fig. 13. The Feast, December 8th.**

The column was dedicated on December 8th, 1857, to mark the publication, exactly three years earlier, of the papal bull *Ineffabilis Deus* in which Pope Pius IX (1846–78), ending centuries of heated debate, declared that the Virgin Mary had been conceived free from the stain of original sin ( see **videos [19]**). At an annual ceremony that takes place near Rome's Spanish Steps and near its upscale shopping district, the Pope leads



a religious ceremony to mark the official start of Rome's Christmas season (Fig. 13).

The statue on top of the column is a bronze Virgin Mary. Mary, the mother of Jesus, occupies a central place in Catholic belief.

And this statue of her was built on December 8th, 1857 to commemorate the Pope's recent declaration of the Doctrine of the Immaculate Conception: the idea that Mary, uniquely among human beings, was born without original sin.

Original sin is visible in the monument in the form of the snake Mary is stepping on. Below her are the authors of the four Biblical gospels, and still further down are four prophets (Fig. 14, 15) said to have foretold her birth, with reliefs depicting four phases of her story below them.



**Fig. 14. Moses and King David.**

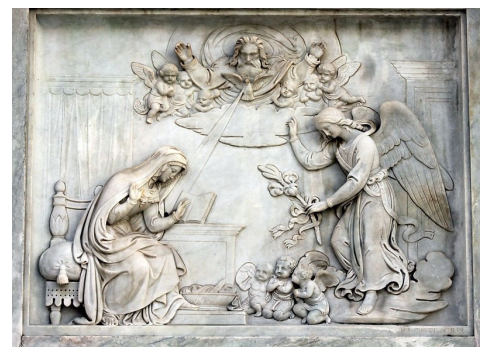


**Fig. 15. Isaiah and Ezekiel.**

The base of the column also sports four reliefs: Annunciation (Fig. 16), Joseph's Dream (Fig. 17), Coronation of Mary as Queen of Heaven and Pope Pius IX and the Promulgation of the Papal Bull, respectively the work of Francesco Gianfredi, Nicola Cantalamessa Papotti, Giovanni Maria Benzoni and Pietro Galli [13].



**Fig. 16. The Annunciation  
by Francesco Gianfredi,**



**Fig. 17. The Dream of St Joseph  
by Nicola Cantalamessa Papotti.**

December 8th is the Feast of the Immaculate Conception; each year on that day, the Pope visits this spot along with the head of the fire department, which originally erected the column, and they leave the wreath behind (see video [5]).

The monument was designed by the architect Luigi Poletti (1792-1869) and the bronze statue, which stands atop an ancient Roman column, is the work of Giuseppe Obici. The Virgin Mary, with her crown of twelve stars, crushes a serpent (symbol of original sin) under her foot. At the base of the globe on which she stands are symbols of the four evangelists. At the foot of the column sit four marble statues, which depict the prophets *David* (Adam Tadolini) and *Moses* (Ignazio Jacometti) (Fig. 16), *Ezekiel*



(Carlo Chelli) and *Isaiah* (Salvatore Revelli) (Fig. 17), all of whom, it is said, foretold the birth of the Virgin Mary [31], see video [15].

**Via dei Condotti**, and the small streets around it, and traditionally considered to form the most luxurious shopping area of the Eternal City. It's fun to see the window displays of some of the gorgeous shops.

Via Condotti is a center of fashion shopping in Rome. Dior, Gucci [video [36]], Valentino, Hermés, Armani, Jimmy Choo, La Perla, Prada, Salvatore Ferragamo, Furla, Céline, Dolce&Gabbana, Max Mara, Alberta Ferretti, [Trussardi](#), [Buccellati](#), [Bulgari](#) (video [3]), [Damiani](#), [Tod's](#), [Zegna](#), [Cartier](#), [Bally](#), [Montblanc](#), [Tiffany&Co.](#), [Louis Vuitton](#) have stores on Via Condotti. Others, such as [Laura Biagiotti](#), have their offices there [35].



Fig. 18. Via dei Condotti. Fig. 19. Gucci shop [36]. Fig. 20. [Bulgari](#) shop (video [4]).

A quick overview of what has been said so far reveals that the area of the Spanish Square looks like two unequal triangles or butterfly (Fig. 22; 23). The name

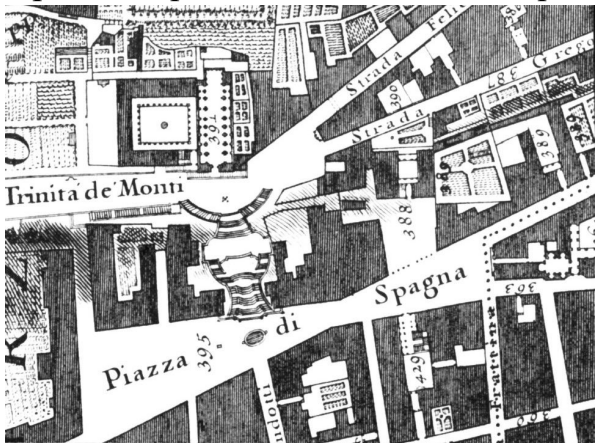


Fig. 22. Scheme of the Piazza di Spagna

Fig. 23. The Spanish Square.

comes from the Palazzo di Spagna, the seat of the Spanish Embassy for the Vatican located on this square since the seventeenth century (see video [29], Fig. 24) [26].

[The Palace of Spain (Fig. 24) a baroque palace that has housed the Embassy of Spain to the Holy See since 1647. It does not lodge, on the other hand, the Embassy of Spain in Italy, since this one is on the first floor of the Borghese Palace of Rome. The



Embassy of Spain to the Holy See is the oldest embassy in the world. It was created in 1480 by King Ferdinand the Catholic (Fig. 25), being its first ambassador Gonzalo de Beteta, knight of the Order of Santiago [17].



Fig. 24. Palazzo di Spagna.



Fig. 25. King Ferdinand II.

**Francesco Borromini (1599–1667)** (Fig. 26), a keen student of the architecture of Michelangelo, designed the palace extension and traced the main staircase of the embassy and the lobby. The architect Antonio Del Grande (1625–1671) was the one who continued with the works [17].

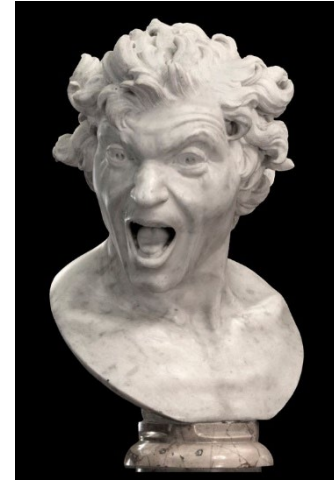


Fig. 26. Francesco Borromini.      Fig. 27. "El alma beata".      Fig. 28. "El alma condenada".

The embassy houses a collection of gobelin tapestries of the 17th century that belonged to the Bourbon-Orleans family from the Galliera Palace in Bologna, with Roman and biblical motifs. The walls of the formal dining room are adorned with three splendid woolen and silk tapestries from the 18th century, originating from the Royal Palace of Madrid. The halls have the presence of paintings of the Prado Museum of illustrious authors such as Federico Madrazo, Vicente López, Nattier, Mengs, Mario Nuzzi, among others. Among the sculptures stand out two busts by Gianlorenzo Bernini of 1619, "El alma beata" (Fig. 27) and "El alma condenada" (Fig. 28).



At last at the lower end of the stairs of the **Spain stairs**, in the middle of the square is the famous **Fontana della Barcaccia** or "**Fountain of the Old Boat**" (Fig. 29),



**Fig. 29. Fontana della Barcaccia (1627-1629).**  
**Fig. 30. Audrey Hepburn as Princess Ann (*Roman Holiday*) at the fountain at the bottom of the Spanish Steps (1953).**

dating to the beginning of the baroque period, sculpted by Pietro Bernini and his son, the more famous Gian Lorenzo Bernini (1598–1680), see Fig. 2; 5; 23; 29; 30; 31, see **videos** [13].

Thus, **Fontana della Barcaccia** (Fountain of the Old Boat) is a Baroque fresh-water fountain in the Piazza di Spagna in Rome, just below the Spanish Steps. It is so named because it is in the shape of a half-sunken ship with water overflowing its bows. The fountain was commissioned by Pope Urban VIII and was completed in **Fig. 31. Gian**



**Lorenzo Bernini. Fig. 32. The Sun and The Bee ornamentation on Fontana Della Barcaccia.**

1627 by Pietro Bernini and his son Gian Lorenzo Bernini (Fig. 31). The shape was chosen because, prior to the river walls being built, the Tiber often flooded and in 1598 there was a particularly bad flooding and the Piazza di Spagna was flooded up to a metre. Once the water withdrew, a boat was left behind in the square [7; 8]. The design with the sinking boat also helped Gian Lorenzo Bernini to overcome a technical problem, due to low water pressure.



The water flows from six other points into Barcaccia Fountain. There are two sculptures in the shape of a sun with a human face, which throw water towards basins inside the boat. Then we can find there four circular holes which throw the water outwards. In addition to the two suns, there is another interesting decoration at the fountain. It is the tiara and heraldic symbol with three bees. It was a symbol of the family Barberini. That was the first time that a fountain was conceived entirely as a sculptural work, moving away from the canons of the classical geometric-shaped basins which were common at this time [6; 34], see **video** [7].

On May 15, 2007 four drunken immigrants damaged the monumental fountain with a large screwdriver inflicting a deep scratch, with the consequent detachment of a significant part of the papal coat of arms. The carabinieri rushed to the place were attacked by the four vandals, but still managed to get them under arrest and prevent further damage [15].

Next restoration on the fountain has been carried out several times, the last being in 2014, through a private donation of 209,960 Euro. A few weeks after the unveiling, the fountain was damaged on 19 February 2015 by a group of Dutch



**Fig. 34. Barcaccia Fountain, 19 February 2015. Fig. 35. The Piazza di Spagna, 19 February 2015.**



**Fig. 36. Restorers at work on the fountain (photo by Valerio Mezzolani). Fig. 37. The Piazza di Spagna now.**

football hooligans, who were in Rome to support Rotterdam-based club Feyenoord in a Europa League match against A.S. Roma. Some 7000 fans of the Rotterdam soccer team Feyenoord traveled to Rome.

Dutch football fans caused “permanent” damage to a **500-year-old Rome Fountain of the Old Boat**. Hundreds of drunk fans of Dutch club Feyenoord clashed

with riot police near the Spanish Steps in Rome. The group, allegedly under the influence of alcohol and drugs, stepped into the fountain and threw bottles and rubbish in it before clashing with the police. **The Barcaccia**, a boat-shaped fountain at the foot of the Spanish Steps, was chipped by beer bottles thrown and kicked by fans of Rotterdam team (see video [9]). Vandals left the fountain chipped and splintered. Shaped like a half-sunken ship with water overflowing its bow, the oval basin below was filled with broken glass and fragments of travertine marble (Fig. 34, 35, 36).).

In conclusion. The Piazza di Spagna in Rome is one of the places of the world and that is worth visiting for a good rest and wonderful landscapes. Piazza da Spagna in Rome, together with the Spanish Steps, is a prominent tourist destination in Rome, attracting tourists with its beauty and architectural features.

And now **The fountain** (Fig. 37) is a favourite destination by tourists, who stop by to take a picture or just to drink from the **drinkable water** pouring from the prow or the stern of the *boat*.

### References

1. A Walk Through the Keats-Shelley House with Giuseppe Albano. URI : <https://www.youtube.com/watch?v=7ZxAGg9qhKg>
2. Babington's tea room. URI : [https://en.wikipedia.org/wiki/Babington%27s\\_tea\\_room](https://en.wikipedia.org/wiki/Babington%27s_tea_room)
3. BVLGARI – ROME STORE GRAND OPENING. URI : <https://www.youtube.com/watch?v=juBd0gfHe7s>
4. BVLGARI New Curiosity Shop in Rome. URI : <https://www.youtube.com/watch?v=hpSoStV9Bv0>
5. Feast of the Immaculate Conception (12/8/16). URI : [https://www.youtube.com/watch?v=\\_\\_x2RtJjxvg](https://www.youtube.com/watch?v=__x2RtJjxvg)
6. Fontana Barcaccia. URI : <https://www.segwayfunrome.com/barcaccia-fountain/>
7. Fontana della Barcaccia <https://www.youtube.com/watch?v=qfJ15eZV0Gc>
8. Fontana della Barcaccia: Wikipedia. URI : [https://en.wikipedia.org/wiki/Fontana\\_della\\_Barcaccia](https://en.wikipedia.org/wiki/Fontana_della_Barcaccia)
9. Football violence in Rome prompts outcry over damage to historical monuments [URL: https://www.youtube.com/watch?v=ZILI7wHvavM](https://www.youtube.com/watch?v=ZILI7wHvavM)
10. Giorgio De Chirico House Museum in Rome. URI : <https://anamericaninrome.com/wp/2016/07/giorgio-de-chirico-home-and-museum-in-rome/>
11. Giorgio de Chirico – Melancholia. URI : <https://www.youtube.com/watch?v=p-DijaSaHpA>
12. Giorgio de Chirico, "The Anxious Journey". URI : <https://www.khanacademy.org/humanities/art-1010/dada-and-surrealism/xdc974a79:surrealism/v/moma-dechirico-anxiousjourney>
13. Gian Lorenzo Bernini: Media. URI : <https://www.britannica.com/biography/Gian-Lorenzo-Bernini/images>
14. Here's How To Take A Roman Holiday Tour Of Rome. URI : <https://flourishmentary.com/roman-holiday-filming-locations/>



15. Hyperallergic. Dutch Soccer Hooligans Damage Historic Bernini Fountain in Rome. URL : <https://hyperallergic.com/184422/dutch-soccer-hooligans-damage-historic-bernini-fountain-in-rome/>
16. Mystery and melancholy of a street. URI : <https://www.youtube.com/watch?v=CZEPViOowaY>
17. Palace of Spain: Wikipedia. URI : [https://en.wikipedia.org/wiki/Palace\\_of\\_Spain](https://en.wikipedia.org/wiki/Palace_of_Spain)
18. Our History. URI : <https://www.babingtons.com/en/pages/11623-our-history>
19. Palma Ester. Roma, il Papa all'Immacolata, la tradizione iniziata da Giovanni XXIII nel 1958. URI : [https://roma.corriere.it/notizie/cronaca/19\\_dicembre\\_08/roma-papa-all-immacolata-tradizione-iniziata-giovanni-xxiii-1958-0a2433be-199e-11ea-b52c-4b88648fa942.shtml](https://roma.corriere.it/notizie/cronaca/19_dicembre_08/roma-papa-all-immacolata-tradizione-iniziata-giovanni-xxiii-1958-0a2433be-199e-11ea-b52c-4b88648fa942.shtml)
20. Pet'ko L.V. Brainstorming and the formation of professionally oriented foreign language teaching environment in the conditions of university (for the specialties 023 «Fine Arts» and 022 «Design») // Economics, management, law : challenges and prospects: Collection of scientific articles. Psychology. Pedagogy and Education. – Discovery Publishing House Pvt. Ltd., New Delhi, India. 2016. P. 214–217.
21. Pet'ko L.V. Development of students' cognitive activity in foreign language teaching for professional purposes by using analogy method / Pet'ko L.V. / Actual problems of globalization: Collection of scientific articles. – Midas S.A., Thessaloniki, Greece, 2016. P. 232–237.  
URI <http://enpuir.npu.edu.ua/handle/123456789/11301>
22. Pet'ko Lyudmila. Developing students' creativity in conditions of university // Research: tendencies and prospects: Collection of scientific articles. – Editorial Arane, S.A. de C.V., Mexico City, Mexico, 2017. P. 272–276.
23. Pet'ko L. Multicultural upbringing of students and the formation of professionally oriented foreign language teaching environment / L. Pet'ko // Perspectives of research and development : Collection of scientific articles. – SAUL Publishing Ltd, Dublin, Ireland, 2017. – P. 164–170.
24. Pet'ko L.V. Teaching of students' professionally oriented foreign language writing in the formation of professionally oriented foreign language learning environment // Economics, management, law: innovation strategy: Collection of scientific articles. – Henan Science and Technology Press, Zhengzhou, China, 2016. P. 356–359.
25. Pet'ko L.V. The formation of professionally oriented foreign language teaching environment for Math students in the conditions of university // Prospects for development of education and science: Collection of scientific articles. Academic Publishing House of the Agricultural University Plovdiv, Bulgaria, 2016. P. 352–356.
26. Piazza di Spagna: Wikipedia. URL: [https://en.wikipedia.org/wiki/Piazza\\_di\\_Spagna](https://en.wikipedia.org/wiki/Piazza_di_Spagna)
27. Piazza di Spagna&Spanish Steps. URI : <https://www.rome.net/piazza-di-spagna>
28. *Roman Holiday*: movie. 1953 (USA). Starring: Gregory Peck, Audrey Hepburn. Director: William Wyler. URI : <https://www.dailymotion.com/video/x3rp5md> (*in English*)
29. ROMA - Piazza di Spagna. URI : <https://www.youtube.com/watch?v=IOWVMvUXvSE>

30. Rome day 5 (continuation 9). URI :  
<https://www.teggelaar.com/en/rome-day-5-continuation-9/>
31. Self-Guided Rome Walking Tours. URI : <https://freetoursbyfoot.com/self-guided-rome-walking-tours/>
32. 7 Facts about Spanish Steps. URI : <https://romeonsegway.com/7-facts-about-the-spanish-steps/>
33. 10 Interesting Facts about Piazza Di Spagna. URI :  
<https://lets-travel-more.com/10-interesting-facts-about-piazza-di-spagna/>
34. 10 Interesting Facts about Piazza di Spagna. URL:  
<https://alessandroowntown.com/en/2020/03/07/interesting-facts-about-piazza-di-spagna/>
35. Via dei Condotti. URI : [https://en.wikipedia.org/wiki/Via\\_Condotti](https://en.wikipedia.org/wiki/Via_Condotti)
36. Vetrine Gucci (Via Condotti Roma) - Gucci shop man and woman. URI :  
<https://www.youtube.com/watch?v=W0oNJ24A4Ty>
37. Петько Л. В. Інноваційні технології навчання у формуванні професійно орієнтованого іншомовного навчального середовища // Сучасні технології розвитку професійної майстерності майбутніх учителів: матеріали Всеукраїнської Інтернет-конференції, 28 жовтня 2015 р. // FOLIA COMENIANA: вісник Польсько-української науково-дослідної лабораторії дидактики імені Я. А. Коменського. – Умань: ФОП Жовтий, 2015.
38. Турчинова Г. Актуальність іншомовної підготовки майбутніх фахівців природничого профілю // Модернізація освітнього середовища: проблеми та перспективи: матер. IV міжнар. наук.-практ. конф. Уманський державний педагогічний університет імені Павла Тичини (м. Умань, 11–12 жовтня 2018 р.) / гол. ред. Осадченко І.І. Умань: ВПЦ «Візаві» 2018. С. 166–170. URI <http://enpuir.npu.edu.ua/handle/123456789/21320>
39. Турчинова Г.В. Підготовка майбутніх вчителів природничих дисциплін до дослідницької діяльності у процесі навчання іноземної мови за фахом // Topical issues of education: Collective monograph. – Pegasus Publishing, Lisbon, Portugal, 2018. 280 p. P. 63-80.
40. Турчинова Г. В. Причини виділення педагогічних спеціальностей, де іноземна мова вивчається як другий фах, в окремий напрямок // Мовна освіта: шлях до євроінтеграції: Міжнародний форум, тези доповідей / за ред. С.Ю. Ніколаєвої, К.І. Онищенко. К. : Ленвіт, 2005. С. 279–281.
41. Турчинова Г. В. Структура та характеристика етапів курсу навчання викладання біології англійською. *Наукові записки Національного пед. ун-ту імені М.П. Драгоманова*. Серія: Педагогічні та історичні науки. – К. : Вид-во НПУ ім. М. П. Драгоманова, 2013. Вип. 110. С. 193–204. URI <http://enpuir.npu.edu.ua/handle/123456789/9031>
42. Турчинова Г. В. Тематика, тексти, мовний та мовленнєвий матеріал у курсі навчання викладання біології англійською мовою. *Наукові записки Національного пед. ун-ту імені М. П. Драгоманова*. Серія: Педагогічні та історичні науки : [зб. наук. статей] / М-во освіти і науки, молоді та спорту

України, Нац. пед. ун-т ім. М.П. Драгоманова. Київ : Вид-во НПУ ім. М. П. Драгоманова, 2013. Вип. 109. С. 205–210.