

IDEA League Summer School  
(Politecnico di Milano)  
Student reports (2022)

## 報告事項

### ① 留学先(参加プログラムおよび受入れ機関)の概略

#### Overview of the program and the host university/organization abroad

イタリアのトップ大学、ミラノ工科大学が主催する短期間のサマースクールです。5人1組のチームでテーマ(今年度は Lightweight and Smart Solution for Next Generation Mobility)に対する解決策を5日かけて考えて、最終日にプレゼンするイベントです。テーマだけだと抽象的ですが、実際にはミラノで普及しつつある電動キックスクーターの改良策について提案する内容でした。

#### 留学前の準備

##### Pre-departure preparation

留学情報の入手方法、専門分野・語学の準備方法、留学先の研究室に所属した場合は、留学先大学の指導教員との準備、ビザ取得方法、住居の探し方など。

How did you obtain information relevant to your study abroad, such as how to acquire a visa, how to find accommodation, how to find a host supervisor at the university, how to prepare for study abroad in terms of field of study, language study, etc.?

**留学情報の入手方法:** 所属している教育プログラムの連絡で知ったが、東工大 web のお知らせにも通知があった。

**住居等の探し方:** サマースクールの期間は先方から大学近くのホテルが提供されるが、前もって来る場合や延泊する場合は各自で探さないといけない。航空機もその日程に合わせて各自で手配する。

### ② 留学中の勉学・研究

#### Academic activities during study abroad: courses, research, etc.

履修した授業、研究内容等についての感想。留学中に行った課外活動(観光やスポーツ等)がある場合は、併せて記入してください。

Describe your classes and research (if relevant) abroad. If you participated in any extracurricular activities, such as sightseeing, sports, etc., please describe those experiences as well.

**サマースクールの内容:** 以下のスケジュールに沿って紹介します。「Invited Lecture」は IDEA League に所属する学外の教授を招いた講義、「Q&A session」は事前視聴する録画講義の Q&A、「Teamworking」は文字通りテーマに対するチームワーキング、「LAB Tour」も研究室見学です。

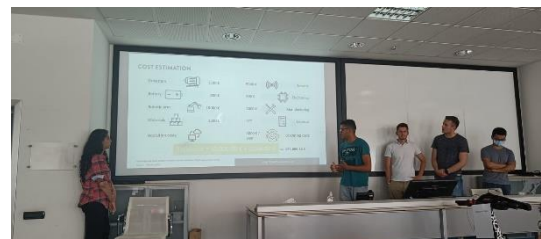
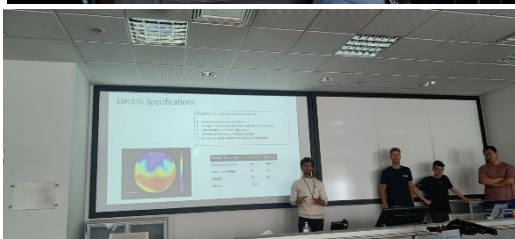
開催元が機械工学系なので、講義は材料の機械特性の話が多い印象を持った。研究室見学では、Additive Manufacturing(3D プリンティング)を用いた材料作製が印象的で、mm 単位の網目構造を持つ材料作製を見学した。チームワーキングでは、最初に配布される電動キックスクーターに関する資料を読み込んで問題点、解決策を洗い出し、講義や Q&A の内容をもとにブラッシュアップしていった。

	1 <sup>st</sup> day - 25/07	2 <sup>nd</sup> day - 26/07	3 <sup>rd</sup> day - 27/07	4 <sup>th</sup> day - 28/07	5 <sup>th</sup> day - 29/07
<b>Theme of the day</b>	<b>Towards a sustainable urban mobility</b>	<b>Lightweighting strategies for mobility</b>	<b>Lightweight design and advanced materials</b>	<b>Smart sensors and digital interfaces</b>	<b>Closing day</b>
8:30	Participants arrival				
9:00	Welcome + Invited Lecture #1	Invited Lecture #3	Invited Lecture #4	Invited Lecture #5	Lab Tour #3
10:00					
10:30	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00					
11:30	Invited Lecture #2 + Design Challenge presentation	Q&A session with experts	Q&A session with experts	Q&A session with experts	Teamworking
12:00					
12:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:00					
13:30					
14:00					
14:30	Teamworking + "End of the day" session	Teamworking + "End of the day" session	Teamworking + "End of the day" session	Teamworking + "End of the day" session	Teams' presentation and "Closing"
15:00					
15:30					
16:00					
16:30					
17:00					
17:30					
18:00	Free time	LAB Tour #1	LAB Tour #2	Free time	
18:30	Welcome Aperitive			Closing Aperitive	
19:00					
20:00					
22:00					

### サマースクールのスケジュール



チームワーキングの様子



プレゼンテーションの様子



参加者全員で記念撮影

**課外活動:** ミラノは地下鉄、バス、トラムが発達しており、かつ切符が共通しているので中心部は移動しやすい。サマースクールの参加者とミラノ観光に出かけて友好関係を築けた。また、ミラノ中央駅から遠方向けの列車が走っており、ヴェネツィア、フィレンツェなどの観光地にも出かけた。片道 2.5 時間程度なので、日帰り観光をした。



ミラノのドゥオーモの前で記念撮影



ヴェネツィアのリアルト橋から

#### ④ 留学を終えて、自分自身の成長を実感したエピソード

##### **Episode in which you experienced personal growth or development**

他国の学生等との交流、海外における勉強・研究等の学校生活や日常生活を経験して、自身の成長を実感したことと思います。留学前に立てていた目標に対する達成度や苦労話など、何でも結構ですので、自身の成長を実感した中で一番記憶に残っているエピソードを記入して下さい。

Indicate the episode in which you most strongly felt your personal growth, i.e., through study, research, cross-cultural experiences, activities, daily life and so on.

チームワーキングでは、最初は他のメンバーの主張に圧倒されたが、時間が経過するにつれて自分の意見も果敢に言えるようになった。ディスカッションを重ねてプレゼンを行ったあとは、他チームのメンバーからいい発表だったと褒められたため達成感を感じた。また、チームメンバーだけでなく他の参加者とも友好関係も築けたため、コミュニケーション能力も養えた。

#### ⑤ 留学費用

##### **Study abroad expenses**

渡航費、生活費、住居費、保険料、奨学金の有無など。

Indicate travel expenses, living expenses, accommodation fees, insurance fees, and whether or not you received a scholarship, etc.

概算値です。

渡航費: ¥180,000

生活費: ¥40,000

住居費: サマースクール期間から提供されるホテルは無料。

保険料: ¥7,000

コロナ検査(日本入国には陰性証明が必要, ミラノ市内の研究所を web 予約): ¥12,000

奨学金: ¥80,000

#### ⑥ 留学先での住居

##### **Accommodation at the destination**

寮の有無、申し込み方法、ルームメイト、その他。

Indicate whether or not your host university had a dormitory, the application process, reflections on your roommates, etc.

サマースクール期間中は1人部屋のホテルが先方から提供される。

#### ⑦ 留学先での語学状況

##### **Language at the destination**

例えば、授業、研究には〇〇語が必須だが、生活は〇〇語を利用。留学前の TOEFL 等語学試験は、〇〇だったが、十分であった(最初の数週間は苦労した)など。

Indicate how you experienced the language environment at your destination, i.e., the language required for research activities, language(s) used in daily life, etc. and if you felt your language skills were sufficient.

ミラノは観光地なので、学内はもちろん町中でも英語でやりとりができる。

TOEIC スコアは 955 点で日常会話に問題はなかった。講義は分野が違うこともあったためか理解できないところもあった。チームメンバーとの議論やプレゼンには慣れが必要だったが、最終的には問題なかった。

⑧ 単位認定(互換)

**Recognition of credits which you took at the university**

留学中に取得した単位の認定(互換)を東工大で行ったか(行う予定か)。

Indicate if you were able to / are planning to transfer credits you earned during study abroad.

⑨ 留学経験を今後、どのように活かしたいか

**How do you make use of your study abroad experience in your future life?**

臆せず意見を英語でも言えるようになったことは、国外国内の間わずどんなチームワークでもアドバンテージになると思う。また、短期間にもかかわらず参加者のスライドやプレゼンのクオリティが高く、参考になった。

⑩ 留学先で困ったこと(もしあれば)

**Indicate trouble or issues (if any) you experienced during study abroad**

不自由なく楽しく過ごせた。

⑪ 留学を希望する後輩へアドバイス

**Advice to other students**

母語と違う言語で議論に参加することは勇気が必要だと思いますが、非常にいい経験になります。現地の人や参加者はフレンドリーで、サマースクールだけでなく今後も続く友人関係を築けます。是非応募してみてください！

IDEA League Summer School  
(Politecnico di Milano)

Student Reports  
(2017- )

① **Description of your study abroad destination (including the name of the program in which you participated and the institution that hosted you and program schedule.)**

The destination of my exchange program is Lecco, a small city in the northern of Milano, Italy. The program I applied for this summer school is IDEA LEAGUE program. The schedule of this summer school is as follows.

	September 3	September 4	September 5	September 6	September 7
9:30-11:15		Aaron Meskin (Leeds): Aesthetic Imagination (room A1.A, building 10)	Margherita Scarpelli (Berlin): Moral Imagination (room A1.A, building 10)	Aaron Levy (Jerusalem): Scientific Imagination (room A1.A, building 10)	Students' presentations (room A1.A, building 10)
11:15-11:30		Coffee break (PolEATecnico, building 10)	Coffee break (PolEATecnico, building 10)	Coffee break (PolEATecnico, building 10)	Coffee break (PolEATecnico, building 10)
11:30-13:00		Q&A session with Aaron Meskin (room A1.A, building 10)	Q&A session with Margherita Scarpelli (room A1.A, building 10)	Q&A session with Aaron Levy (room A1.A, building 10)	Students' presentations (room A1.A, building 10)
13:00-14:30	Lunch break (PolEATecnico, building 10)	Lunch break (PolEATecnico, building 10)	Lunch break (PolEATecnico, building 10)	Lunch break (PolEATecnico, building 10)	Lunch break (PolEATecnico, building 10)
14:30-16:15	Stefano Ronchi (Milano) Opening Address  Simona Chiodo, Viola Schiaffonati (Milano) Couise presentation (room A1.A, building 10)	Ester Bernadó (Barcelona) Empowering Imagination (room A1.A, building 10)	Naturalistic walking with Ester Bernadó, Paolo Biscari, Simona Chiodo, Viola Schiaffonati	Ester Bernadó (Barcelona) Empowering Imagination (room A1.A, building 10)	
16:15-16:30	Coffee break (PolEATecnico, building 10)	Coffee break (PolEATecnico, building 10)		Coffee break (PolEATecnico, building 10)	
16:30-18:00	Ester Bernadó (Barcelona) Empowering Imagination (room A1.A, building 10)	Ester Bernadó (Barcelona) Empowering Imagination (room A1.A, building 10)		Ester Bernadó (Barcelona) Empowering Imagination (room A1.A, building 10)	
18:30	Apertivo (Imbarcadero)				
19:30-22:00		Dinner (Restaurant L'Altro Griso)	Dinner (Restaurant Soquadro)	Dinner (Pizza on campus)	

② **Preparations before your study abroad**

This could include explanation of the method(s) you used to collect information about your study abroad, any preparatory language study or research you did, how you obtained a visa, how you searched for a place to live overseas, etc. If you were affiliated with a lab overseas, please mention any preparations or communications you made regarding your overseas research advisor.

I found the information of IDEA League summer school on the school's official website. I am interested in this program mainly because of I like the atmosphere of Europe. I am very dreaming about studying in Italy, especially. Also, the topic of Politecnico di Milano is fascinating to me. It is about the imagination.

I prepared the paper application, during which, I discussed with my supervisor. After his approval, I submitted the paper materials. Also, I prepared some basic knowledge about the topic—empowering imagination, before the interview. But usually, I don't prepare very detailed materials for interview. That will make me feel stressful, I just thinking generally before interview. After I passed the interview selection, I was very happy, because the chance is very limited. I prepared the documents I need to submit to school and the program office before I go abroad. And then, I start to prepare the application of visa.

The application of visa is relatively simple. The materials are noted on the website of Italian embassy in Tokyo. The documents I need to point here are two special, the one is the insurance I bought before my visa application. And the other one is the invitation letter from held school. I asked an invitation letter including the accommodation information from the held school when I applied visa. I got my visa in about 4 days. It is super-fast. I bought the flight ticket after I received my visa.



③ **Impressions of activities during your study abroad**

**Please describe your impressions of any special activities you did during your time abroad.**

I am impressed by the activities organized on the classes. They are very different from what I experienced in my major study. Since the topic of this summer school is about imagination, I really enjoy the lectures given by Ester Bernado. She let us do some experiments utilizing our imagination, for example, to thinking about the appearance of the alien creatures, or to imagining yourself as a rosebush. This activities make it easy for me to be involved in what we are going to study, and also, this teaching method make me feel enjoyable. I feel relaxed and also deeply touched with them.

The last presentation we were asked to give is in the form of group work. The exhibition way of the last presentation can't be the traditional PPT, we need to think out the fresh and interesting way to do it, and the topic of it is not limited, as long as using imagination. At last, our group gave a presentation in the way of a game, which is about to get the key answer from given hints. Every group is involved in this game, using their imagination and overcome the disturbing obstacle thought, to get the final answer, in the form of three numbers. There is no special feedback from others. This game is like a way to training the imagination when there are some disturbing terms.





- ④ **An episode in which you noticed personal growth since you completed the study abroad**  
**Since returning to campus, have you had any instances in which you experienced a sense of how much you had grown through your experiences interacting with students from other countries and studying, doing research or experiencing daily life abroad? Looking at the goals you set for yourself in participating in the study abroad program and considering your successes and difficulties abroad, please share the most memorable episode in which you felt a sense of personal growth.**

Actually, I didn't set the goals for this summer school, because I just regard it as a gap holiday between my master study and doctoral study. However, I really received more than what I expected after I return to Japan. I found I become more confident and open. I feel less nervous when I speak with my foreign friends. This is what I learnt from other participants during this

summer school. I noticed every one in this summer school is very special. Everyone has the bright spot personality, which I admired. I really enjoyed the meal time spent with them, when they talked about what they saw and heard in Europe, Africa, Singapore, America, China, and etc. I felt so fresh and nice. I really admire them. I learnt some Italian way to talk with others, their eating habits and the transportation feature.... This is really interesting for me.

**⑤ Cost of study abroad**

**Transportation expenses, program participation fees, living expenses, rent or rooming fees, insurance, scholarships, etc.**

The transportation fee is about 150000 yuen.

There is no program participation fee, living fee, and eating fee during this program.

Insurance fee is about 6800 yuen.

Visa application fee is about 10000 yuen.

**⑥ Your living arrangements during the study abroad**

**Type of accommodation (dormitory, homestay, etc.), method of application, roommate(s), etc.**

Politecnico di Milano kindly provide us the comfortable accommodation with one person one room. I was living in the hotel they booked in advance, near the lake. It is so much beautiful.

**⑦ Language study during the study abroad**

**For example, mention languages studied or used in daily or academic life. If you took TOEFL or another exam before the program, what was your score, and was your proficiency sufficient to participate in the program?**

The language used in this summer school is totally English. I took TOFEL IBT 2 yeas ago, 86 points. TOFEL ITP with 580 points, 6 months ago, 580 points, and I think this is sufficient to do the normal conversation.

**⑧ Academic credits**

[\(No academic credits are available through the ASPIRE Programs. Please omit this section.\)](#)

**⑨ How you want to utilize the experience(s) from now on**

I think what I experienced has been absorbed by my body, and by my brain. It will influence the way I talk, the way I thought, the attitude of mine to things and others. Maybe I can write this experience on my CV when I do job hunting or sharing with my friends when chatting, however, I think, the most important thing this experience bring to me is to make me know such interesting people, such interesting ideas, such interesting place and so beautiful and romantic environment. These things influence my talking and acting.

**⑩ Any trouble or issues you faced abroad and how you solved the problem**

I think there is no serious trouble and issues I met during this summer school. If I have to say, there is just one, which is not happen in the summer school, but on the way I went to Lecco, that is I almost missed the train I booked. This is because I am not familiar with the place, for example, where the platform is, or where to buy ticket, and also, I don't have internet when I was Italy, so it is difficult to make things smoothly and efficiently. I have some time delay compared to my scheduled time slot. So it is better to leave enough time when make schedule.

**⑪ Any advice for students who wish to study abroad**

Just keep safety, and leave enough time when there is some strict time requirement to do something, to catch up the train, for example.

IDEA Summer School 2018 (Milano)  
School of Environment and Society  
Department of Transdisciplinary Science and Engineering  
Engineering Sciences and Design Graduate Major  
M1 M.I.

## 1. Description of the program



During this summer, I was selected from ASPIRE and participated in IDEA League Summer School, which was held in Politecnico di Milano, Italy during Sep.3-Sep.7. Other participants of this program were also representatives of universities from ASPIRE League and IDEA league.

The schedule of the program is below.

	September 3	September 4	September 5	September 6	September 7
9.30-11.15		<b>Aaron Meskin</b> (Leeds): <b>Aesthetic Imagination</b> (room A1.1, building 10)	<b>Margherita Arcangeli</b> (Berlin): <b>Moral Imagination</b> (room A1.1, building 10)	<b>Arnon Levy</b> (Jerusalem): <b>Scientific Imagination</b> (room A1.1, building 10)	<b>Students' presentations</b> (room A1.1, building 10)
11.15-11.30		<i>Coffee break</i> (PoEATecnico, building 10)	<i>Coffee break</i> (PoEATecnico, building 10)	<i>Coffee break</i> (PoEATecnico, building 10)	<i>Coffee break</i> (PoEATecnico, building 10)
11.30-13.00		<b>Q&amp;A session</b> with Aaron Meskin (room A1.1, building 10)	<b>Q&amp;A session</b> with Margherita Arcangeli (room A1.1, building 10)	<b>Q&amp;A session</b> with Arnon Levy (room A1.1, building 10)	<b>Students' presentations</b> (room A1.1, building 10)
13.00-14.30	<i>Lunch break</i> (PoEATecnico, building 10)	<i>Lunch break</i> (PoEATecnico, building 10)	<i>Lunch break</i> (PoEATecnico, building 10)	<i>Lunch break</i> (PoEATecnico, building 10)	<i>Lunch break</i> (PoEATecnico, building 10)
14.30-16.15	<b>Stefano Ronchi</b> (Milano) <b>Opening Address</b>  Simona Chiodo, Viola Schiaffonati (Milano) <b>Course presentation</b> (room A1.1, building 10)	<b>Ester Bernadó</b> (Barcelona) <b>Empowering Imagination</b> (room A1.1, building 10)	<b>Naturalistic walking</b> with Ester Bernadó, Paolo Biscari, Simona Chiodo, Viola Schiaffonati	<b>Ester Bernadó</b> (Barcelona) <b>Empowering Imagination</b> (room A1.1, building 10)	
16.15-16.30	<i>Coffee break</i> (PoEATecnico, building 10)	<i>Coffee break</i> (PoEATecnico, building 10)		<i>Coffee break</i> (PoEATecnico, building 10)	
16.30-18.00	<b>Ester Bernadó</b> (Barcelona) <b>Empowering Imagination</b> (room A1.1, building 10)	<b>Ester Bernadó</b> (Barcelona) <b>Empowering Imagination</b> (room A1.1, building 10)		<b>Ester Bernadó</b> (Barcelona) <b>Empowering Imagination</b> (room A1.1, building 10)	
18:30	<i>Aperitivo</i> (Imbarcadero)				
19.30-22.00		<i>Dinner</i> (Restaurant L'Altro Griso)	<i>Dinner</i> (Restaurant Soquadro)	<i>Dinner</i> (Pizza on campus)	

## 2. Preparation before studying abroad

Since specific preparation of the program was not required by the host and the topic of the course was not explained in detail beforehand, I did not spend much time on studying about "Empowering Imagination". Instead, I did my best to improve my English skills;

Italian was not required in the classroom. Japanese students were not required to apply for visa or submit any kinds of application to the Italian Government for the two-week-stay.



### **3. Activities of the program and my experience.**

The title of this program was “Empowering Imagination” and the participants aimed to improve their imagination skills in general which is important not only for their academics, but also for their daily relationships with others by being able to understand their point of view. The contents of the lectures could be categorized mainly into two parts: life-coaching and philosophy. In the life-coaching session, we reflect on our past experience since our childhood using meditation technique and we did exercise to imagine the situation of other people. For the philosophy session, we learned ethical philosophy and science philosophy, which share the concept of basic human recognition system: analysis, abstraction and idealization.

On the 3<sup>rd</sup> day, we went to a hiking to reflect what we have discussed in the classroom. In the final day of the course, we gave group presentation with five-member-group in the classroom. We had to make unique involving activities relating to “imagination” which is different from normal presentation based on slides and its explanation. Our team shot a short film of documentary in the hiking and shared it.



It was a precious chance for me to contemplate on the fundamental problems, such as philosophical issues and my life-experience deeply by using imagination skills; while I was much focusing on narrowing my mind by way of vertical thinking in my research, it is important to expand the perspective and try to drift our mind in relatively irrelevant realm sometimes. Also, being a master 1<sup>st</sup> year student, I was facing a difficulty of career selection. This program offered us an opportunity of good self-understanding which is not only important itself, but enables us to vision our future.





#### **4. My improvement through the program**

As it is written in the previous chapter, I could improve my mental skills relating imagination in general. This would help both my life and research in the future. Also, I interacted with many students from Europe and other places of the world and made friends with them. This also expand my perspective towards my academics, career, and life. Moreover, by being exposed to the Italian culture, such as the architectures, arts and people's behavior, I could learn the difference of Asia and Europe, not only superficially, but also from the historical standpoint.

#### **5. Cost of studying abroad**

Traveling cost 150,000 yen (Flight).

Participation cost 0 yen.

Residential cost 0 yen.

Traveling Insurance cost 10,000 yen.

Scholarship 80,000 yen (東工大基金)

#### **6. Accommodation**

Accommodation on campus which was arranged by the host university.

#### **7. The language during the program.**

I used English. My TOEFLE iBT score is 93.

#### **8. How do you want to make most the experience**

I want to apply the imagination skills which I have learnt in the program to my research. Also, I would think about my life plan based on the concrete self-understanding which I acquired in the program.

#### **9. Did you have any trouble in the program.**

Nothing.

#### **10. Advice for the students who wish to enroll the program**

It is a wonderful chance for you to talk and learn together with people from different background. Also, by being friends with them, your academic chance would be expanded. The program is worth applying. Hope you can make it.

## Report on the Completion of Study Abroad

### 1. Description of your study abroad destination (including the name of the program in which you participated and the institution that hosted you and program schedule.)

This summer I was selected by ASPIRE to attend IDEA League Summer School 2017 which was held by Politecnico di Milano during Sep.11-Sep.15.

The program covers a series of keynote lectures followed by round tables with experts from UNESCO, Docomomo International and various Italian and European Universities. We were divided into groups, invited to respond to the themes covered with our own presentations. We were also invited to take part in a photography competition which was focus on the historical heritage and landscape of Mantua and Venice.



## 2. Preparations before your study abroad

Before going to IDEA League Summer School 2017, I collected the materials about the theme “Heritage and Global Challenges”. Since the program is about protection and sustainable exploitation of the cultural heritage and landscape, I collected the materials about the science we used on cultural heritage protection today and key points of communications between the scientists and scholars. I remembered all the English words I may need, then prepared the presentation based on my own ideas. At the same time, I prepared my all VISA documents, and got my visa promptly. I really appreciate the help from Mrs. Sai and all the people who helped before I departure to Italy.



## 3. Impressions of activities during your study abroad

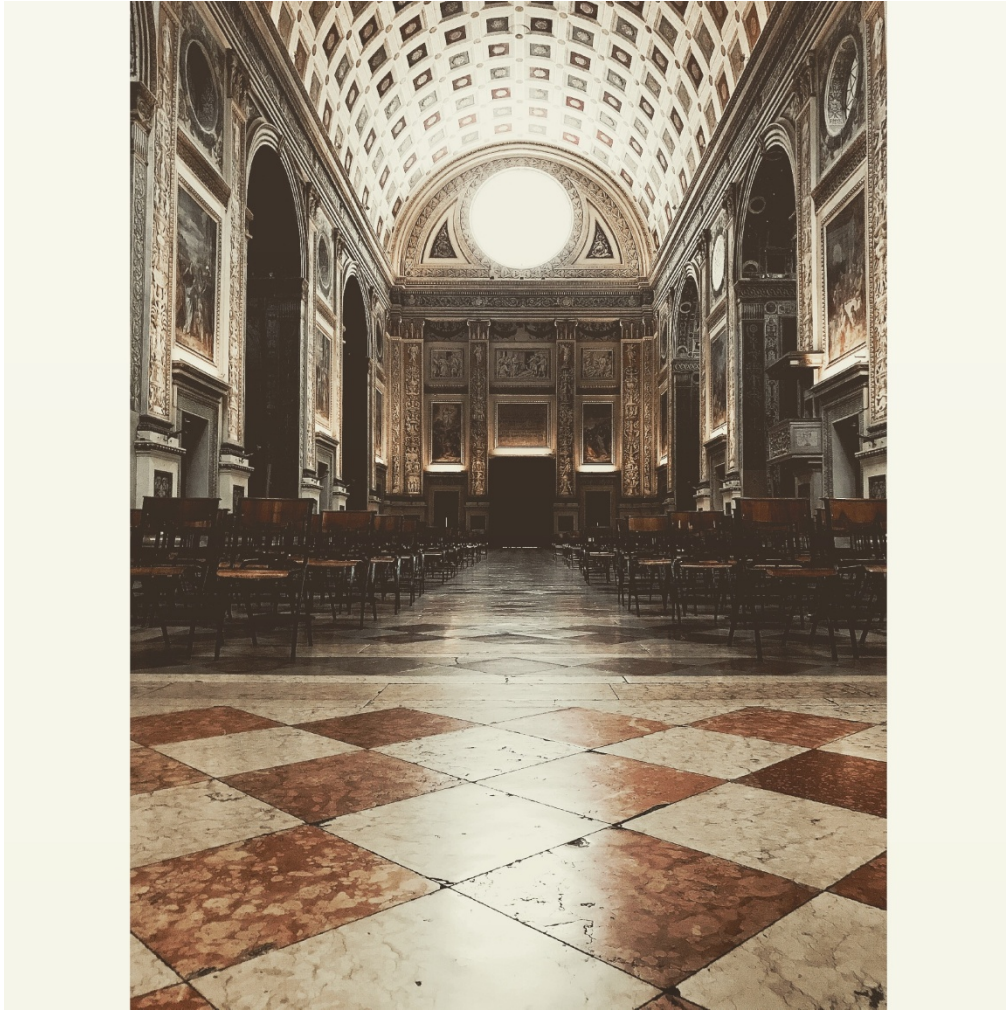
The activity that impressed me the most during my study there was the trip to Venice. I found out that not only the scholars, but also the ordinary people living in the city showed their respect and passion in protection of heritages. They take the law of heritage protection as a very high priority in their daily life. I am very impressed by their spirit. If everyone in the world care about the protection of heritages, then a lot of valuables would be left for the next generation in the future.



**4. An episode in which you noticed personal growth since you completed the study abroad**

In a lecture during the program, a professor said “museums are engaged to your body”. While I was visiting all the museums and galleries in Italy during the 4 days there, I focused on the story behind the collections in the museums. I felt I could communicate with them, which made me think about those collections from different aspects. The program made me know that, every artistic expression is a kind of language and you can feel being connected to them. How to represent them is the most important thing we are facing now. At the last day I gave my presentation. I represent for a door which has a long history but no one would notice it. That made me realize that the way we tell the stories is actually more important than the stories there are.





**5. Cost of study abroad**

100,000yen

**6. Your living arrangements during the study abroad**

Arranged by Politecnico di Milano

**7. Language study during the study abroad**

I tried to find opportunities to communicate with scholars from other countries in English as much as possible.



## 8. Academic credits

(No academic credits are available through the ASPIRE Programs. Please omit this section.)

Presentation picture



## 9. How you want to utilize the experience(s) from now on

As a student studying Sino-Japanese art history who dreams to open an art gallery in the future, I met students and researchers who share the same passion for the preservation of cultural heritage in the summer school in Italy, and discussed about the creative attitudes and the strategies of sustainable exploitation of art and culture in the time of

globalization. By comparing and contrasting the situation in China, Japan and Italy, I think I can bring different perspectives and gain new inspirations on my research and career.

**10. Any trouble or issues you faced abroad (if any)**

Nothing

**11. Any advice for students who wish to study abroad**

It is really a good opportunity to learn to how to listen to other people talks and learn something from it to build your own special views. You can speak English every day, it will help you to improve your English capability, especially speaking skill.



# **IDEA League Summer School**

## **HERITAGE AND GLOBAL CHALLENGES**

**September 11-15, 2017 | Mantova**

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# IDEA League



## **Delft University of Technology**

Mekelweg 5, 2628 CD Delft  
The Netherlands



## **ETH Zürich**

Rämistrasse 101, 8092 Zürich  
Switzerland



## **RWTH Aachen**

Templergraben 55, 52062 Aachen  
Germany



## **Politecnico di Milano**

Piazza Leonardo da Vinci 32, 20133 Milano  
Italy



## **Chalmers University of Technology**

Maskingränd 2, 412 58 Göteborg  
Sweden

The “Heritage and Global Challenges” Summer School was organized through the cooperation of:



## **POLITECNICO MILANO 1863**

POLO TERRITORIALE DI  
MANTOVA

SCUOLA DI ARCHITETTURA  
URBANISTICA INGEGNERIA  
DELLE COSTRUZIONI

DIPARTIMENTO DI ARCHITETTURA,  
INGEGNERIA DELLE COSTRUZIONI  
E AMBIENTE COSTRUITO

DIPARTIMENTO DI ARCHITETTURA  
E STUDI URBANI

SCUOLA DI DOTTORATO



United Nations  
Educational, Scientific and  
Cultural Organization



UNESCO Chair in Architectural Preservation  
and Planning in World Heritage Cities  
Politecnico di Milano, Mantova Campus



Ministero  
dei beni e delle  
attività culturali  
e del turismo

SOPRINTENDENZA  
ARCHEOLOGIA, BELLE ARTI E PAESAGGIO  
PER IL COMUNE DI VENEZIA E LAGUNA

**PALAZZODUCALE**  
COMPLESSO MUSEALE MANTOVA



The IDEA League, founded in 1999, is a strategic alliance among five leading European universities of technology, science and engineering, committed to bringing science to society. The five member institutions include Delft University of Technology, ETH Zurich, RWTH Aachen University, Chalmers University of Technology and Politecnico di Milano, which has entered the network in March 2016.

The IDEA League develops cooperation programmes and projects for students, doctoral candidates, researchers, academic staff and professional support, in order to enhance the quality of the skills of the people working and studying at the member institutions.

Annually, the IDEA League organizes five Summer Schools at five different locations. These schools offer the students of the network the unique opportunity to develop new insights into current research, to enhance their skills and academic excellence, and to build up cooperation and networking.

The 2017 Summer School which takes place in the Mantova Campus of Politecnico di Milano, venue of the UNESCO Chair in Architectural Preservation and Planning in World Heritage Cities, aims at bringing together an international and multidisciplinary panel of scholars, policymakers and practitioners to share ideas and experiences, and thus to further enhance the debate on “Heritage and Global Challenges”.

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## SEPTEMBER 11th | Mantova, Salone Mantegnesco

- 10:00 Registration
- 10:30 Welcome by:  
**Mattia Palazzi**, Mayor of Mantova  
**Adriana Nepote**, Member of Mantova Council for University and Research, Innovation and Coordination with European Projects  
**Donatella Sciuto**, Executive Vice-Rector of Politecnico di Milano  
**Federico Bucci**, Vice-Rector for Mantova Campus, Politecnico di Milano  
**Stefano Ronchi**, Politecnico di Milano, and Operational Board, IDEA League
- 11:00 Opening session:  
**STRATEGIES FOR THE PROTECTION AND SUSTAINABLE EXPLOITATION OF THE CULTURAL HERITAGE AND LANDSCAPE**
- Keynote addresses:  
**Mechtild Rössler**, Director of the Division for Heritage and UNESCO World Heritage Centre  
**Mauro Rosi**, Chief of Unit, UNESCO World Heritage Centre  
**Ana Tostões**, Chair of DOCOMOMO International, Coordinator of the Architecture PhD Programme, Técnico-Universidade de Lisboa
- Round table:  
**Gabriele Pasqui**, Head of the Department of Architecture and Urban Studies, Politecnico di Milano  
**Carolina Di Biase**, Head of the PhD Programme in Preservation of the Architectural Heritage, Politecnico di Milano
- 15:00 Concept & Photo Contest “IDEA Cards about Heritage and Global Challenges”, introduced and coordinated by **Enrico De Angelis**, Head of the PhD Programme in Architecture, Built Environment and Construction Engineering, Politecnico di Milano, and **Matteo Bergamini**, Laboratorio Immagine, Department of Design, Politecnico di Milano
- 17:30 Visit to the historic centre of Mantova
-

## SEPTEMBER 12th | Mantova, Palazzo Ducale

- 10:30 Welcome by **Peter Assmann**, Director of Complesso Museale di Palazzo Ducale in Mantova
- 10:45 Working session:  
**MUSEUMS AS CULTURAL ATTRACTORS: INNOVATIVE POLICIES, CULTURAL STRATEGIES, ATTENTIVE DESIGN**
- Keynote address:  
**Luís Raposo**, President of ICOM Europe
- 11:30 Round table, introduced and coordinated by **Luca Basso Peressut**, Head of the PhD Programme in Architectural, Urban and Interior Design, Politecnico di Milano, and **Francesca Lanz**, Lecturer at the Department of Architecture and Urban Studies, Politecnico di Milano:  
**Peter Assmann**, Director of Complesso Museale di Palazzo Ducale in Mantova  
**Alberto Garlandini**, Vice-president of ICOM International  
**Pietro C. Marani**, Department of Design, Politecnico di Milano  
**Anna Chiara Cimoli**, Independent Researcher  
**Ico Migliore**, Migliore+Servetto Architects and Exhibition Designers
- 15:30 Visit to the Complesso Museale di Palazzo Ducale in Mantova
- 18:00 Concept & Photo Contest “IDEA Cards about Heritage and Global Challenges”: Brainstorming
-

## SEPTEMBER 13th | Venezia

Working session:

### **VENICE: THE CHALLENGE OF GLOBALIZATION AND PROTECTION OF THE ARCHITECTURAL HERITAGE, BUILT AND LAGOON ENVIRONMENT**

- 11:00 Visit to the Basilica di San Marco and Procuratie Nuove:  
**Mario Piana**, IUAV, Proto of San Marco,  
and **Pier Paolo Campostrini**, Member of San Marco Council,  
Director of the Consortium for Coordination and Research  
Activities Concerning the Venice Lagoon System  
**Alessandra Turri**, Director of the Restauration Works  
at Procuratie Nuove
- 13:30 Visit to Palazzo Ducale, Welcome by **Emanuela Carpani**
- 14:30 Keynote addresses:  
**Emanuela Carpani**, Superintendent of Archaeology, Fine Arts and  
Landscape for Venice Municipality and its Lagoon  
**Ilaria Cavaggioni**, Responsible for Landscape, Superintendence  
for Venice Municipality and its Lagoon  
**Francesco Trovò**, Responsible for Demoeetnoanthropological  
Heritage and the UNESCO Site, Superintendence for Venice  
Municipality and its Lagoon
- 15:30 Venetian Promenade, restoration sites and contemporary  
landscape
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## SEPTEMBER 14th | POLIMI Mantova Campus

Working session:

### HERITAGE AND LANDSCAPE: THE UNEXPECTED PLACES OF PRODUCTION LANDSCAPES

10:30

Keynote address:

**Michael Jakob**, EPFL, Lausanne, Hepia, Genève, and  
Université de Grenoble

11:15

Round table, introduced and coordinated by **Antonio Longo**  
e **Marialessandra Secchi**, Department of Architecture and  
Urban Studies, Politecnico di Milano:

**Sebastiano Brandolini**, Architect and editor, Milan  
**Niccolò Reverdini**, Farmer and philologist, Azienda  
Agricola La Forestina

15:00

Concept & Photo Contest “IDEA Cards about Heritage and  
Global Challenges”: Finalization of the works

18:30

Exhibition “IDEA Cards about Heritage and Global Challenges”:  
Prize-giving by professors of Architectural Photography  
from the School of Architecture, Politecnico di Milano

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## SEPTEMBER 15th | Mantova, Palazzo Te

Working session:

### TERRITORIES AND HERITAGE AT RISK

10:30

Keynote address:

**Giovanni Azzone**, Department of Management, Economics and Industrial Engineering, Politecnico di Milano, and Coordinator of Casa Italia mission structure

11:15

Round table, introduced and coordinated by **Paolo Biscari**,  
Dean of the PhD School, Politecnico di Milano:

**Stefano Della Torre**, Head of the Department of Architecture,  
Built Environment and Construction Engineering,  
Politecnico di Milano

**Ilaria Valente**, Dean of the School of Architecture, Urban Planning  
and Construction Engineering, Politecnico di Milano

**Piercesare Secchi**, Department of Mathematics,  
Politecnico di Milano, and Expert of Casa Italia mission structure

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**POLITECNICO DI MILANO**  
**Mantova Campus**  
Piazza D'Arco 3

**Salone**  
**Mantegnesco**  
Via Scarsellini 2



**Circolo**  
**Ufficiali**  
Corso Vittorio  
Emanuele 35



**Complesso**  
**museale di**  
**Palazzo Ducale**  
**di Mantova**  
Piazza Sordello 40



**Palazzo Te**  
Viale Te

# IDEA League



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