This October, MIT Professional Education launched Online Course in Spanish.

The new online courses enable students to learn more about their chosen fields from home. In this issue of our newsletter, we are pleased to share with you information about the new courses.

In May and June of last year, MIT Professional Education launched interactive, online courses in Innovation, Internet of Things, in China, and the United States.

The courses are designed to provide professionals with the knowledge and skills they need to succeed in their careers. They are taught by leading experts in their fields and are accessible to students from around the world.

MIT offers a wide range of professional education programs, including online courses, short programs, and custom courses. Whether you are looking to advance your career, explore new ideas, or simply learn for personal enrichment, MIT Professional Education has something for you.

For more information, visit www.professional.mit.edu/

FACULTY SPOTLIGHT

DR. MARKUS BUHELER

MIT’s Civil and Environmental Engineering Department Head

“Dr. Markus Buehler defines a quality he cherishes in the school—social and professional engagement.”

Meet Dr. Markus Buehler, MIT’s Civil and Environmental Engineering Department Head

Dr. Markus Buehler is the MIT’s Civil and Environmental Engineering Department Head. He is the first ever faculty member in the department to lead the department.

“Dr. Markus Buehler defines a quality he cherishes in the school—social and professional engagement. It’s a spirit of innovation and collaboration that crosses departments.”

Dr. Buehler is a professor of civil and environmental engineering, with appointments in materials science and engineering, and in mechanical engineering.

Dr. Buehler was born in Germany and received his Ph.D. in applied mathematics from the University of California, Berkeley, in 2004.

Dr. Buehler is a fellow of the American Academy of Arts and Sciences, the National Academy of Engineering, and the American Society of Mechanical Engineers.

Dr. Buehler is the author of over 300 publications and has been awarded numerous grants.

Dr. Buehler is also the founder and CEO of Buehler Technologies, a company that develops innovative materials and technologies for a variety of applications.

Dr. Buehler is the recipient of the inaugural MIT Innovator of the Year Award.

For more information, visit www.professional.mit.edu/

MIT Professional Education:
Expands Learning Opportunities in Asia

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MIT Professional Education Launches Online Course in Spanish

This October, MIT Professional Education Digital Plus Programs collaborated with the American Swedish cultural and educational company, G俣首, to launch its first highly interactive and collaborative online course taught fully in Spanish.

The new courses are designed to teach professionals in various fields about the Spanish culture and language.

For more information, visit www.digitalplus.mit.edu/

We hope you enjoyed reading this issue of our newsletter. We look forward to hearing from you soon.

incerely yours,

Bhaskar Pant

Executive Director

Professional Education
In this fall edition of the newsletter, we get an opportunity to review our record-breaking summer season, which attracted over 18,000 from more than 80 countries to attend one or more of our courses on the MIT campus. It both amazes and humbles us to know that so many learners around the world put their faith in our courses to deliver knowledge to them in specialized areas, even from those few locations of professional achievement.

You will hear from one of our summer students, Felipe Varon, who has launched his “flying car” company following his learning experience through one of our Advanced Study Programs. We feature an interview with one of our Advanced Study Programs students who spoke of what she has gained through attending regular summer semester courses at MIT. You will hear also from our prominent faculty member, Carl M. Pope, of the Earth, Atmospheric, and Planetary Sciences Department, who explains why he loves teaching for Professional Education, and who leverages from his high-expected industry positions in this class.

While we celebrate global diversity among professionals who attend our courses on campus, we also reach out to those who can’t easily come to MIT, and offer them courses closer to where they live, as part of our global outreach mission. You will read about our expanding presence in Asia with examples of regionally relevant courses offered in Shenzen, China, Hong Kong and Taipei. They live, as part of our global outreach mission. You will read about our expanding presence in Asia with examples of regionally relevant courses offered in Shenzen, China, Hong Kong and Taipei. While we celebrate global diversity among professionals who attend our courses on campus, we also reach out to those who can’t easily come to MIT, and offer them courses closer to where they live, as part of our global outreach mission. You will read about our expanding presence in Asia with examples of regionally relevant courses offered in Shenzen, China, Hong Kong and Taipei.

One Student’s Dream of Flying Cars is Taking Off

“AS A CHILD, I DREAMED ABOUT FLYING,” SAYS ELECTRICAL ENGINEER FELIPE VARON, A GRADUATE OF MIT PROFESSIONAL EDUCATION’S ADVANCED STUDY PROGRAM IN INNOVATION AND TECHNOLOGY.

Felipe Varon and his partners had a soft-launch for their flying cars concept last December, which attracted over 5,000 people to attend the event. “I’ve been talking about flying cars since I was a child, and now it’s finally happening,” says Varon. “I’ve been working on this project for almost 10 years, and it’s finally coming to fruition.”

One of Varon’s biggest achievements is the development of his company, which he founded in 2016. His company, Volo Robotics, is working on creating a fully autonomous flying car that can be controlled by a smartphone app. The car is designed to be safe, reliable, and affordable, making it accessible to a wide range of people. Varon and his team are currently working on testing the vehicle in different environments, including urban and rural areas.

Varon’s passion for flying cars is rooted in his childhood dream of flying. “I’ve always been fascinated by aviation and the idea of being able to fly,” he says. “I’ve been interested in this field since I was a child, and now it’s finally happening.”

In addition to developing his company, Varon is also involved in the MIT Advanced Study Program, where he earned a Professional Certificate in Innovation and Technology. “The program provided me with the knowledge and skills I needed to pursue my dream of creating a flying car,” he says.

One of the biggest challenges Varon and his team face is the regulatory environment. “There are many regulations in place that make it difficult for flying cars to be developed and tested,” he says. “We’re working with regulators to develop frameworks that will allow flying cars to be tested and approved.”

Despite these challenges, Varon remains optimistic about the future of flying cars. “I believe that flying cars will become a reality in the near future,” he says. “We’re working hard to make it happen, and I’m confident that we’ll succeed.”

For more information about Varon and his company, visit volo.com. To learn more about the MIT Advanced Study Program, visit advances.study.mit.edu.