Candiolo Cancer Institute - IRCCS
Candiolo, Turin, Italy

San Luigi Gonzaga Hospital
Orbassano, Turin, Italy

Department of Oncology - University of Turin
Orbassano, Turin, Italy

14th INTERNATIONAL TECHNO-UROLOGY MEETING (TUM)

THE AI-GUIDED SURGICAL PROFILING ERA

29th - 30th January 2026

NEW CONGRESS VENUE

Chairman: Francesco Porpiglia

• Venue •
Auditorium Intesa Sanpaolo
Turin, Italy



INTRODUCTION

Dear Friends,
it is with great pleasure that we invite you to the 14th edition of the TECHNO-UROLOGY MEETING, which will take place on January 29th–30th, 2026, at Auditorium Intesa Sanpaolo, Turin.

Over the past years, the TECHNO-UROLOGY MEETING has become a reference point for innovation in laparoscopic and robotic urologic surgery, showcasing how technology and surgical expertise can merge to transform patient care.

The 2026 edition marks the beginning of a new era: AI-guided Surgical Profiling.

Our focus will be on how artificial intelligence is reshaping every phase of surgical practice — from preoperative planning to intraoperative guidance — enabling procedures that are increasingly personalized, precise, and predictive.

Building on our previous milestones, such as the introduction of the Uro-Verse and digital twin organ models, this year we will highlight how advanced AI algorithms can create dynamic surgical profiles.

These profiles integrate clinical data, imaging, and predictive analytics to support decision-making, optimize intraoperative strategies, and forecast patient-specific outcomes.

Live surgery sessions with cutting-edge robotic platforms, interactive case discussions, and immersive digital tools will provide a comprehensive overview of how AI is becoming an active partner in the operating room.

Furthermore, the congress will continue to serve as a collaborative hub, connecting surgeons worldwide in a truly global and interactive environment.

We are confident that the 14th TECHNO-UROLOGY MEETING will offer participants unique insights into the future of urologic surgery, where technology, artificial intelligence, and human expertise converge to redefine standards of care.

We look forward to welcoming you once again to Turin for this exciting edition, and to sharing with you the innovations that are shaping the future of surgery.

Sincerely.



Francesco Porpiglia



DEPARTMENT OF ONCOLOGY, SCHOOL OF MEDICINE, UNIVERSITY OF TURIN

The Department of Oncology at the University of Turin is composed of professionals engaged in activities ranging from preclinical research to translational research and clinical care for oncological diseases.

The Department is based at San Luigi Hospital and the IRCCS Candiolo Cancer Institute.

The Urology team, which is part of the Department of Oncology, manages all uro-oncological conditions as well as other genitourinary diseases.

The most advanced and up-to-date technologies are available for the diagnosis and treatment of these conditions.

Robotic and laparoscopic surgery have been extensively developed in recent years.

The Urology Divisions of the IRCCS Candiolo Cancer Institute and San Luigi Hospital are recognised as pioneering centres for many techniques, particularly in the field of translational surgery.

Alongside clinical activity, teaching also plays a primary role, with the Department serving as the Centre for the Urology Residency Programme.

Our staff are continuously involved in, and invited to participate in, the most prestigious national and international meetings.

Our intensive scientific and research activity is widely recognised, as demonstrated by publications in leading international peer-reviewed journals.



CONGRESS VENUE
Auditorium Intesa Sanpaolo



HONORARY CONGRESS PRESIDENT



Dario Fontana
Professor of Urology
Turin, Italy



Roberto Mario Scarpa
Professor of Urology
Campus Biomedico
University Hospital
Rome, Italy

INVITED SURGEONS



Alessandro Antonelli
Chairman, Urology Department, Azienda Ospedaliera Universitaria Integrata, University of Verona Verona, Italy"



Riccardo Autorino
Glickman Urological Institute
Cleveland Clinic
Cleveland, OH, USA



Ravi Barod
Consultant Urological Surgeon and Clinical Lead at The Specialist Centre for Kidney Cancer at The Royal Free Hospital



Jean Christophe Bernhard
Professor of urology at Centre Hospitalier Universitaire de Bordeaux



Renaud Bollens
Groupe Hospitalier de l'Institut Catholique de Lille, France
Centre Hospitalier de Wallonie Picarde Tournai, Belgium



Alberto Breda
Chief of the Uro-Oncology Division and Director of the Kidney Transplant Unit Fundació Puigvert
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INVITED SURGEONS



Giuseppe Carrieri
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Rocco Papalia
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Sisto Perdonà
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Veronique Phè
Professor of Urology at Sorbonne
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Chairman Department of Urology
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Ashutosh Tewari
Professor of Urology
The Mount Sinai Hospital
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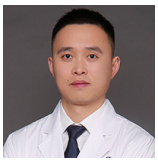
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San Martino Hospital
Genova, Italy

Fabio Zattoni
Urology Department
University of Padua, Italy

• January 29th 2026 •

	Welcome and Opening	
	SCREEN #1	**SCREEN #2**
Panelists	*Niccolò Maria Buffi - Elisa De Lorenzis Alessandro Larcher*	*Riccardo Autorino - Riccardo Bertolo Francesco Esperto*
8.00 - 9.15	***AI-Guided Surgical Profiling and Multiport RAPN*** *Antonio Galfano*	***AI-Guided Surgical Profiling and Single Port RARP*** *Ahmed Ghazi*
Panelists	*Michele Marchioni - Lorenzo Masieri Fabio Zattoni*	*Aldo Brassetti - Stefano Puliatti Nazareno Suardi*
9.15 - 10.30	***Single Port RAPN*** *Sisto Perdonà*	***AI-Guided Surgical Profiling and Multiport RARP with EDGE Platform*** *Francesco Porpiglia*
Panelists	*Jean C. Bernhard - Alessandro Larcher Andrea Mari*	*Ugo Falagario - Giacomo Novara James Porter*
10.30 - 11.45	***AI-Guided Surgical Profiling and Multiport RAPN*** *Alberto Breda*	***Multiport RARP with Toumai Platform*** *Bernardo Rocco*
Panelists	*Michele Marchioni - Cosimo De Nunzio Silvia Secco*	*Francesco Esperto - Giorgio Gandaglia Carlo Terrone*
11.45 - 13.00	***AI-Guided Surgical Profiling and Multiport RAPN*** *Alessandro Volpe*	***AI-Guided Surgical Profiling and Single Port RARP*** *Peter Wiklund*
Panelists	*Antonio Celia - Carlo Introini Stefano Puliatti*	*Alberto Breda - Andrea Mari Nicola Pavan*
13.00 - 14.15	***Single Port Transvesical RARP*** *Riccardo Autorino* *(Semi live)*	***AI-Guided Surgical Profiling and Complex Multiport RAPN*** *Ruben De Groote*
Panelists	*Niccolò Maria Buffi - Ugo Falagario Carlo Terrone*	*Simone Albisinni - Aldo Brassetti Giorgio Gandaglia*
14.15 - 15.30	***AI-Guided Surgical Profiling and Multiport Retroperitoneal RAPN*** *Alessandro Antonelli*	***Mutiport RARP with Hydro-Dissection Technique*** *Ashutosh Tewari* *(Semi lve)*
Panelists	*Cosimo De Nunzio - Vito Pansadoro Fabio Zattoni*	*Paolo Dell'Oglio - Giacomo Novara Nazareno Suardi*
15:30 - 16:45	***AI-Guided Surgical Profiling and Multiport RARP*** *Riccardo Schiavina*	***AI-Guided Surgical Profiling and Single Port RAPN*** *Reza Mehrazin*
Panelists	*Carlo Introini - Giuseppe Morgia Nicola Pavan*	*Riccardo Campi - Cristian Fiori Silvia Secco*
16.45 - 18.00	***AI-Guided Surgical Profiling and LPN*** *Renaud Bollens*	***AI-Guided Surgical Profiling and Multiport RAPN*** *Zhenjie Wu*
18.00 – 18.15	***Lecture: BPH and OAB: One Path, Two Syndromes***	

• *January 30th 2026* •

	SCREEN #1	SCREEN #2
Panelists	*Jean C. Bernhard - Lorenzo Bianchi Carlotta Palumbo*	*Reza Mehrazin - Francesco Soria Peter Wiklund*
8.00 - 9.15	***AI-Guided Surgical Profiling and Multiport RAPN*** *Andrea Minervini*	***AI-Guided Surgical Profiling and Single Port RA-NUT*** *Simone Crivellaro*
Panelists	*Savio D. Pandolfo - Alessandro Volpe Zhenjie Wu*	*Simone Albisinni - Sisto Perdonà Filippo Turri*
9.15 - 10.30	***AI-Guided Surgical Profiling and Multiport RS-RARP*** *Karen Fransis*	***AI-Guided Surgical Profiling and Multiport RAPN*** *James Porter*
Panelists	*Lorenzo Bianchi - Alessandro Sciarra Maria C. Sighinolfi*	*Riccardo Autorino - Francesco Del Giudice Vito Pansadoro*
10:30 - 11:45	***Complex Robotic PN*** *Linhui Wang*	***AI-Guided Surgical Profiling and Multiport RAPN*** *Francesco Porpiglia*
Panelists	*Giorgio Ivan Russo - Veronique Phé Filippo Turri*	*Riccardo Bertolo - Roberto Contieri Luigi Schips*
11.45 - 13.00	***Multiport Robotic Sacrocolpopexis*** *Giuseppe Carrieri*	***AI-Guided Surgical Profiling and Single Port RAPN*** *Giuseppe Simone*
Panelists	*Elisa De Lorenzis - Michele Di Dio Matteo Ferro*	*Ruben De Groote - Guglielmo Mantica Savio D. Pandolfo*
13.00 - 14.15	***AI-Guided Surgical Profiling and Multiport RAPN*** *Ravi Barod*	***AI-Guided Surgical Profiling and Multiport RAPN*** *Nina Harke*
Panelists	*Francesco Del Giudice - Reza Mehrazin Carlotta Palumbo*	*Riccardo Campi - James Porter Luigi Schip*
14:15 - 15:30	***Single Port Reconstructive Surgery*** *Lee Cheng Zhao*	***AI-Guided Surgical Profiling and Multiport Complex RAPN*** *Jean Christophe Bernhard*
Panelists	*Giuseppe Carrieri - Roberto Contieri Giorgio Ivan Russo*	*Alessandro Antonelli - Antonio Celia Paolo Dell'Oglio*
15:30 - 16:45	***Multiport Robotic Sacrocolpopexis*** *Veronique Phé*	***Transperitoneal RAPN with Hugo-RAS*** *Rocco Papalia*
Panelists	*Riccardo Autorino - Karen Fransis Guglielmo Mantica*	*Elisa De Lorenzis - Matteo Ferro Salvatore Micali*
16.45 - 18.00	***AI-Guided Surgical Profiling and Multiport RS RARP*** *Fabrizio Dal Moro*	***AI-Guided Surgical Profiling and Multiport RAPN*** *Jose Maria Gaya*
18:00 - 18:30	***Lecture: LUTS and chronic prostatitis in BPH: an update***	

SCIENTIFIC SECRETARIAT

Daniele Amparore
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Professor of Urology, Director of Surgical Innovation, Rush University Medical Center Chicago, IL, USA

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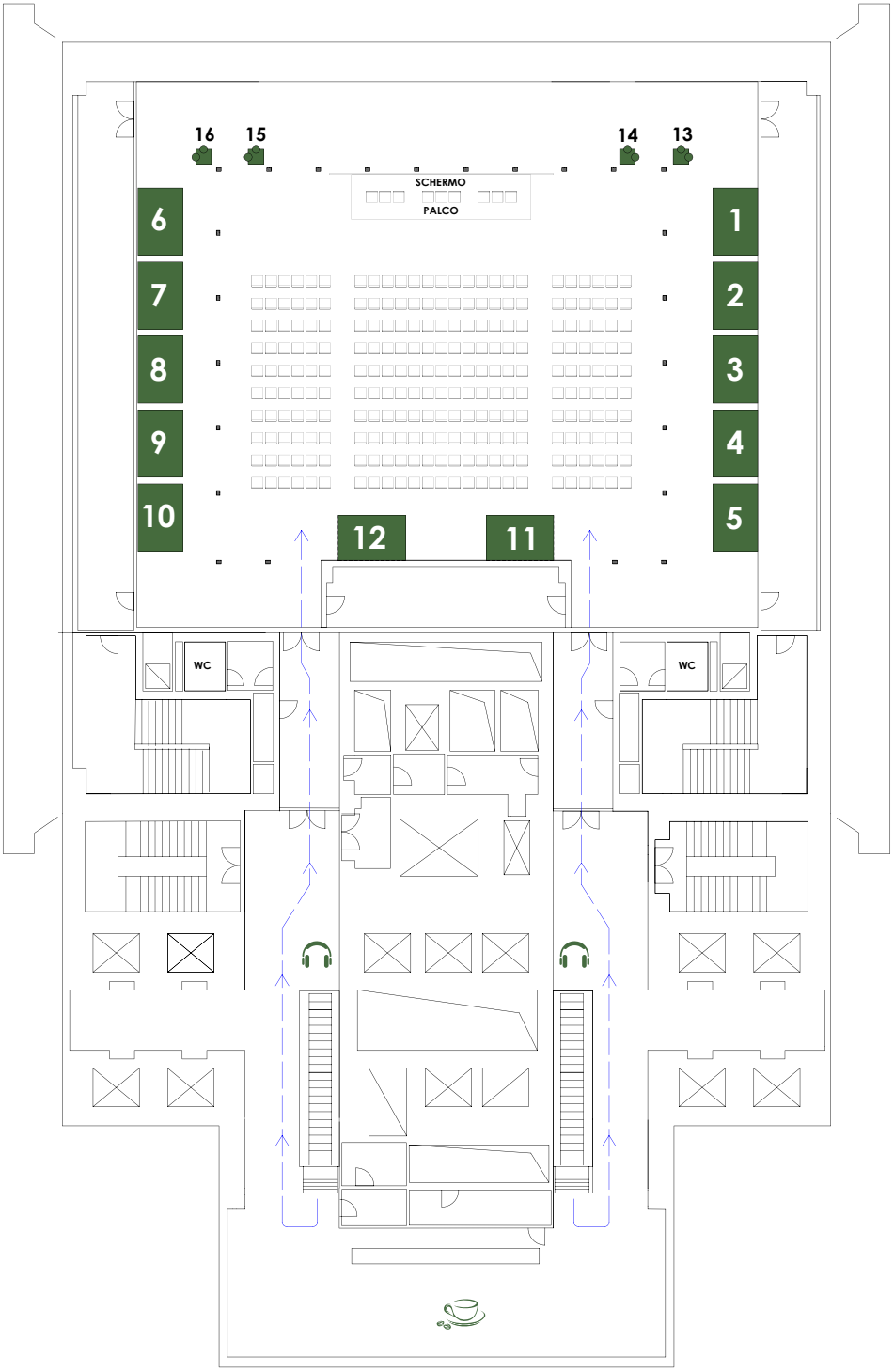
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OFFICIAL LANGUAGE

The official language of the Congress is English.

REGISTRATION FEE

Delegates:
Until September 30th 2025: ..... €. 500,00
Between September 30th 2025 and December 15th 2025: ..... €. 600,00
After December 15th 2025: ..... €. 700,00

Trainee/Residents:
Until September 30th 2025: ..... €. 200,00
Between September 30th 2025 and December 15th 2025: ..... €. 300,00
After December 15th 2025: ..... €. 400,00

The registration fee includes scientific program, lunches, and coffee breaks during the event.

WEBSITE

Visit our website at:
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