



ASSOCIAZIONE ITALIANA DI ECONOMIA SANITARIA

24th Annual Conference

AIES (ITALIAN HEALTH ECONOMICS ASSOCIATION)

Health care policy and management after retrenchment:
what future for population health?

Pisa, October 3rd-4th 2019

Scuola Superiore Sant'Anna di Pisa

Piazza Martiri della Libertà 33

56127, Pisa



Sant'Anna

Scuola Universitaria Superiore Pisa

PROGRAMME OVERVIEW

OCTOBER 3rd

Session type	Time schedule	Location
Registration	9:00 - 10:00	Registration desk
Opening ceremony	10:00 - 10:30	Aula Magna
Plenary Session 1	10:30 - 11:30	Aula Magna
Coffe break	11:30 - 11:45	Break area
Parallel Sessions 1	11:45 - 13:15	#Rooms
Lunch	13:15 - 14:30	Break area
Parallel Sessions 2	14:30 - 16:00	#Rooms
Coffee break	16:00 - 16:15	Break area
General Assembly	16:15 - 17:15	Aula Magna
Poster session	17:15 - 18:00	Poster Area
Social event	18:00 - 19:00	Pisa city centre
Social dinner	20:30	"La Clessidra" restaurant

OCTOBER 4th

Session type	Time schedule	Location
Parallel Sessions 3	09:00 - 10:30	#Rooms
Coffe break	10:30 - 10:45	Break area
Parallel Sessions 4	10:45 - 12:15	#Rooms
Plenary Session 2	12:15 - 13:15	Aula Magna
Lunch	13:15 - 14:15	Break area
Parallel Sessions 5	14:15 - 15:45	#Rooms
Coffee break	15:45 - 16:00	Break area
Parallel Sessions 6	16:00 - 17:10	#Rooms
Closing ceremony	17:10 - 17:45	Aula Magna

GENERAL INFORMATION

Venue

Scuola Superiore Sant'Anna di Pisa, Piazza Martiri della Libertà 33, 56127 – Pisa, Italy

Registration desk

Participants can collect conference materials at the registration desk opening on Thursday 3rd of October at 9:00.

Contacts

aies2019@santannapisa.it

info@aiesweb.it

PLENARY SESSIONS PROGRAMME (AULA MAGNA)

Opening Ceremony (3rd of October, 10:00)

Greetings from Arianna Menciassi, Deputy Rector, *Scuola Superiore Sant'Anna*

Greetings from Andrea Piccaluga, Dean of the Institute of Management, *Scuola Superiore Sant'Anna*

Introductory speech from Vincenzo Atella, President of AIES, *University of Rome "Tor Vergata"*

Plenary Session 1 (3rd of October, 10:30)

"The economics of replacing fee-for-service medicine with pay-for-performance medicine"

Jay Bhattacharya, *Stanford University*

Plenary Session 2 (4th of October, 12:15)

"The challenges of measuring value based healthcare"

Anant Jani, *University of Oxford*

Closing Ceremony (4th of October, 17:10)

AIES - Young Researchers Award Ceremony

Fondazione Farmafactoring Award Ceremony

Announcement of organizer and location for AIES 2019

Greetings from Sabina Nuti, Rector, *Scuola Superiore Sant'Anna*

PARALLEL SESSIONS PROGRAMME

October 3rd | Parallel Session 1 | 11:45 - 13:15

> **Session A (Aula Magna Storica): Health Technology Assessment | chair: Milena Vainieri**

The implementation of Electronic Medical Records: An empirical case

M. Ventura, W. Vesperi, C.L. Cristofaro, R. Reina

Cost-effectiveness analysis of Platelet-Rich-Plasma versus standard of care for the diabetic non-healing ulcer care

S. Russo, S. Landi, P. Landa

Predicting Health Utilities from Patient-Reported Outcome Measures (Proms) in Rare Diseases: A Systematic Review of 'Mapping' Studies

M. Meregaglia, A. Whittal, E. Nicod, M. Drummond

Costo-utilità di Dalbavancina versus Standard of Care (SoC) in pazienti con ABSSSI in Italia

M.A. Rotundo, C. Bini, A. Marcellusi, F.S. Mennini

> **Session B (Aula 6): Population Health | chair: Vincenzo Carrieri**

Variation in management and costs of diabetic patients in Italy: a population-based study

C. Seghieri, E. Foresi, F. Ferré

Health's Kitchen: Effects of Media Exposure on Dietary Choices

V. Carrieri, F. Principe

The intergenerational effect of Chernobyl accident on woman fertility

M. Giaccherini, J. Kopinska

The impact of cannabis policy changes on cannabis use among adolescents: evidence from Europe

E. Benedetti, G. Resce, P. Brunori, S. Molinaro

> **Session C (Aula 8): Health, labour and the social security system | chair: Enrica Croda**

Slacking-off or just tired? Work-shift and workers productivity in the Emergency Department

E. Lucchese, P. Roberti

The relationship between sickness leave and job interruption: evidence from severe health shocks

I. Simonetti

Spousal labour supply and home production adjustments to health shocks

A. M. Jones, A. Macchioni Giaquinto, N. Rice, F. Zantomio

The Health of Disability Insurance Enrollees: An International Comparison

E. Croda, J. Skinner, L. Yasaitis

> **Session D (Aula 1 Toscanelli): Sustainability, quality and efficiency of health care services | chair: Alberto Ricci**

La mobilità sanitaria in Italia: descrizione e analisi di un fenomeno multiforme

C. Nardone, P. Sciattella, F.S. Mennini

Value-Based Healthcare: studio pilota della Regione Veneto in ambito cardiocirurgico

E. Tavazzi, R.I. Comoretto, M. Gnoato, T. Gasparetto

La neuro-riabilitazione: confronto tra domanda e offerta di servizi e impatti sulla spesa pubblica
E. Borgonovi, A. Ricci, A. Furnari

Valutazione dei consumi del diabete di Tipo 1: l'esperienza dell'Azienda USL di Modena e le prospettive di sviluppo
S. Bartoli, J. Zamberletti, G. Ghelfi, A. Ciardullo

October 3rd | Parallel Session 2 | 14:30 - 16:00

> Session A (Aula Magna Storica): Clinical pathways and managed care | chair: Elenka Brenna

COST Action 15111 on Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (EUROMENE)– Are European programs effective in addressing policy measures? The experience of Italy, Latvia and France
E. Brenna, L. Gitto, D. Araja

Primary Sjögren's syndrome: path to the diagnosis, follow-up and health centers' practice across Europe, effects on quality of life
E. Lupi, C. Seghieri, C. Baldini

A patient-centred model for internal medicine wards: impact on costs and length of stay
P. Landa, M. La Regina, F. Orlandini, E. Tanfani, A. Testi

> Session B (Aula 6): Health Technology Assessment | chair: Aleksandra Torbica

[Panel Session] Pushing the Boundaries of Existing Methods for Cost and Outcome Analysis of Medical Technologies: First Results from H2020 EU Project COMED
A. Torbica, B. Pongiglione, O. Ciani, F. Petracca, C. Federici

> Session C (Aula 8): Health Care Systems - Pharmaceutical Market | chair: Francesca Ferrè

Comparative analysis of pharmaceutical pricing and reimbursement policies in 47 countries
S. Vogler, N. Zimmermann

Regulation, financing, purchasing and production processes in health systems. Which model for a "value" health care?
A. Lombrano, S. Iacuzzi, A. Garlatti

R&D and market size: who benefits from orphan drug regulation?
S. Gamba, L. Magazzini, P. Pertile

Quality Misperceptions and Vertical Differentiation in the Pharmaceutical Market
A. Cavaliere, G. Crea

> Session D (Aula 1 Toscanelli): Health and health care | chair: Milena Lopreite

Life expectancy, economic growth, ageing, and health expenditure in USA and China: A B-VAR investigation
M. Lopreite

An Empirical Analysis of Health-Dependent Utility on SHARE data
E. Bassoli

Bundled Payments and Appropriate Health Care
E. Barili, P. Bertoli, V. Grembi

The asymmetry of information applied in the children residential care sector
M. Rocca

> **Session A (Aula Magna Storica): Evaluation of Health System | chair: Vincenzo Atella**

The Distance to Pharmacy and Medical Care: Is Closer Always Better?

C. Di Novi, L. Leporatti, M. Montefiori

International comparative analysis of care integration initiatives based on a standardized

S. Calciolari, L. González, N. Goodwin, V. Stein

How health technology shapes the relationship between anthropometrics and mortality: a cross-country comparison

J. Kopinska, J. Battacharya, G. Miller, V. Atella

Does ownership matter? A comparative analysis on hospital outcomes in the Italian NHS

S. Ghislandi, L. Preti

> **Session B (Aula 6): Determinants of health: equity, poverty, well-being | chair: Vincenzo Rebba**

The Causal Effect of Education on Health Literacy: Evidence from the English Longitudinal Study of Ageing

M. Celidoni, A. Guzzon, V. Rebba

Income-Related Inequality in Gambling: Evidence from Italy

G. Resce, R. Lagravinese, E. Benedetti, S. Molinaro

Does social expenditure mitigate the effect of environmental shocks on health?

G. Masiero, F. Mazzonna, M. Santarossa

Problematic gambling among adolescents: some evidence from Italy

M. D. Giammanco

> **Session C (Aula 8): Sustainability, quality and efficiency of health care services | chair: Milena Vainieri**

Multidimensional analyses to investigate the intended and unintended effects on doctors' productivity

M. Vainieri, P. Belardi, L. Coletta

Pay for performance programs in Italian primary care: state of the art, impact on healthcare spending and implication for population health

M. Giancotti, M. Mauro, V. Pipitone

A comprehensive map of the healthcare co-production literature: a bibliometric analysis

M. Marsilio, F. Fusco, C. Guglielmetti

> **Session D (Aula 1 Toscanelli): Open session | chair: Anna Maria Murante**

Attivazione della rete Breast Unit in Liguria: una prima valutazione di impatto in termini di riduzione della mobilità passiva

D. Amicizia, F. Ansaldi, M. Giachello, W. Locatelli, C. Paganino, M.F. Piazza, F. Tassinari, A. Testi, C. Trucchi

Valutare le strategie di promozione dell'invecchiamento attivo attraverso la lente del Marketing Sociale

A. M. Murante, G. Gennuso

Vitamina D al primo posto per spesa convenzionata. Il ruolo delle formulazioni di Colecalciferolo ad alto costo. Occorre un'azione a livello centrale?

M. Moretti

Outcomes e costi relativi alle infezioni del tratto urinario (UTIs) successivamente a procedura urogenitale: analisi dei dati provenienti dal Sistema informativo Ospedaliero nazionale

C. Bini, P. Sciattella, C. De Waure, F.S. Mennini

> **Session A (Aula Magna Storica): Evaluation of Health System | chair: Aleksandra Torbica**

Financial crisis, fiscal austerity, and health in Italy

V. Cirulli, G. Marini

Unintended consequences of expenditure targets on personnel cost in the Italian healthcare system

G. Noto, P. Belardi, M. Vainieri

Is autonomy good for our health? Investigation of regional inequalities in cancer mortality in Italy over 30 years

B. Pongiglione, A. Torbica, R. Tarricone

Governing the diffusion of big ticket technologies: government or governance?

R. Freddi, G. Callea

> **Session B (Aula 6): Sustainability, quality and efficiency of health care services | chair: Matteo Lippi Bruni**

Impact of managed-entry agreements on medicines list prices

S. Gamba, P. Pertile, S. Vogler

The impact of regulatory measures and market shocks in the appropriateness of statin prescription patterns

M. Lippi Bruni, I. Mammi

Chronic diseases prevalence in Italian patients: differences among generations

V. Beretta, G. Crea

> **Session C (Aula 8): Efficienza dei sistemi sanitari | chair: Federico Vola**

Riquilibrare la rete ospedaliera partendo dal coinvolgimento della popolazione: l'esperienza lombarda di ATS Montagna

F. Reale, E. Gheduzzi, C. Masella, L. Cecconami, M.B. Stasi, F. Limonta, M.A. Fumagalli

Stato dell'arte e prospettive del sistema trasfusionale italiano

S. Berloto, M. Cavazza, A. Furnari, E. Ricciuti, G. Briola, P. Colamartino

L'ibridazione dei Sistemi e dei Consumi Sanitari

M. Del Vecchio, L. Giudice, V. Rappini

> **Session D (Aula 1 Toscanelli): Health Technology Assessment | chair: Michela Meregaglia**

L'analisi di Costo-Utilità per l'utilizzo di AMS800® nel trattamento dell'incontinenza urinaria grave post-prostatectomia in Italia

F. D'Ambrosio, A. Marcellusi, D. Rossi, F.S. Meninni

Comparazione di Strategie Alternative di Modellizzazione per Analisi Costo-Efficacia: Applicazione al Trattamento in Prima Linea per Pazienti con Mieloma Multiplo non Eleggibili a Trapianto

C. Rognoni, C. Federici, O. Ciani

MINI-HTA for Medical Device Purchase. Between efficiency and effectiveness

M.R. Romeo, S. Tallarico, L. Pellegrini, S. Lazzini

> **Session A (Aula Magna Storica): Determinants of health: equity, poverty, well-being | chair: Federico Belotti**

Using EHR for Attributing Medical Spending to Conditions: the Italian case

F. Belotti, A. Piano Mortari, L. Recagno

Adverse childhood experiences and outcomes later in life: Evidence from SHARE countries

A. Brugiavini, R.E. Buia, M. Kovacic, C.E. Orso

Health Literacy and the Health Disparities across Education

M. Celidoni, A. Guzzon, L. Salmasi

The effect of negative income shock on Subjective Mental Health: The Spanish Unemployment Case

E.I. Polo

> **Session B (Aula 6): Evaluation of Health Systems | chair: Vincenzo Carrieri**

Do-It-Yourself medicine? The impact of light cannabis liberalization on prescription drugs

V. Carrieri, L. Madio, F. Principe

Assessing the impact of policy interventions limiting gambling supply: a quasi-natural experiment

E. Benedetti, G. Resce, S. Molinaro

Cost of Illness del carcinoma squamocellulare della cute (CSCC) in Italia

C. Bini, A. Marcellusi, K. Peris, P. Ascierio, F.S. Mennini

> **Session C (Aula 8): Health Technology Assessment | chair: Federico Vola**

Cost-effectiveness analysis of a non-invasive screening strategy (combined liver elastography and platelet count) compared to endoscopy in diagnosis of varices for patients with liver cirrhosis

E. Pizzo, E. Tsochatzis

Cost-utility analysis of community occupational therapy in dementia (COTiD-UK) versus usual care: results from VALID, a multi-site randomized controlled trial in the UK

E. Pizzo, J. Wenborn, J. Burgess, M. Orrell, S. Morris

Analisi di costo-utilità probabilistica di lurasidone rispetto allo standard di cura in pazienti con schizofrenia in Italia

D. Rossi, A. Marcellusi, C. Bini, M. Rotundo, F. D'Ambrosio, F.S. Mennini

> **Session D (Aula 1 Toscanelli): Sustainability, quality and efficiency of health care services | chair: Pasquale Ruggiero**

Lean Thinking, Service Theory and Public Value: a Case of Management Innovation in the Healthcare Sector

P. Ruggiero, F. Bernabè, M.C. Giorgino

Valutazioni complesse se non impossibili per tecnologie semplici

P.R. Boscolo, O. Ciani, R. Tarricone

Quality in nursing homes: differences and similarities between family members and residents' satisfaction in Italy

S. Barsanti, A. Bunea, G. Colombini, E. Pardini

Il budget del percorso nascita: programmazione e performance

S. Bartoli, A. Pirazzoli, D. Angeletti, S. Borsari, R. Costantino, G. Fabbri, C. Gala, L. Gelati, E. Rebora, J. Zamberletti

> **Session A (Aula Magna Storica): Evaluation of Health Systems | chair: Angela Testi**

The impact of social accountability monitoring on health service provision: quasi-experimental evidence from the Tanzanian region of Dodoma

I. Francetic, G. Fink, F. Tediosi

Public private partnerships in south Italy public healthcare

P. Ferrante

On the trade-off between waiting times and quality in a constrained hospital market

D. Lisi, G. Pignataro

> **Session B (Aula 6): Population Health | chair: Sara Barsanti**

Community Building Network a tutela della salute

S. Barsanti, M. Bonciani, A. Bunea, F. Longo, A. Zazzera, E. Barzan

Vaccination take-up and health: evidence from a flu vaccination program for the elderly

Y. Brillì, C. Lucifora, M. Tonello, A. Russo

The Clinical and Economic Burden of Obstructive Sleep Apnea in Adults: a Cost-of Illness Analysis in Italy

L. Borsoi, P. Armeni, F. Costa, G. Donin, L. Ferini-Strambi

> **Session C (Aula 8): Determinants of health: equity, poverty, well-being | chair: Guido Noto**

The role of financial problems as determinants of inequalities in health and access to health care in Italy

M. Giannoni

Spesa sanitaria e diseguaglianze: un'analisi sulla spesa delle famiglie italiane

G. Fattore, L. Fenech, L. Preti

Are all chronic diseases the same? Socioeconomic status and health behaviors as determinants for different chronic disease

G. Crea, V. Beretta

> **Session D (Aula 1 Toscanelli): Servizio Sanitario Nazionale | chair: Alberto Ricci**

I profili di utilizzo del servizio sanitario in Provincia di Bolzano: un'analisi per aggregazione funzionale territoriale (AFT)

A. Fanolla, C. Melani, M. Bonetti, P. Zuech

Il personale della sanità privata accreditata

M. Bobini, A. Ricci

L'invecchiamento della popolazione infermieristica. Il vissuto del personale senior del setting High care medica dell'Ospedale Santa Maria Annunziata, Firenze

C. Barchielli, M. Badica, I. Benelli, M. Galli, G. Giacomelli, P. Signoroni, E. Nerozzi

POSTER SESSIONS PROGRAMME

Waiting Time Prediction in Emergency Departments

E. Benevento, D. Aloini, N. Squicciarini, R. Dulmin, V. Mininno

Do mergers affect hospital outputs and outcomes? Evidence from the English secondary care sector

V. Cirulli, G. Marini

Social support, social participation, and mental health outcomes during non-spousal bereavement for older adults

K. Dawson-Townsend

A social network analysis of referral and advice-seeking flows in two rural district health systems in Tanzania

I. Francetic, F. Tediosi

Health technology assessment (HTA) di Equistasi® per il trattamento dei pazienti interessati da cadute post-discinesie parkinsoniane

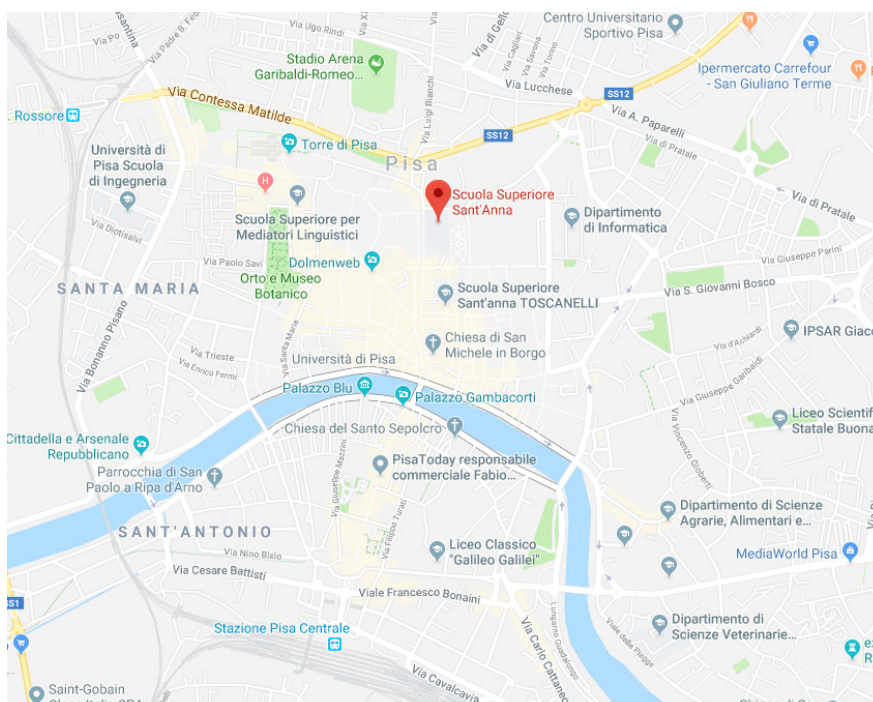
D. Rossi, A. Marcellusi, P. Sciattella, F. D'Ambrosio, F.S. Mennini

Assessing the Reduction Strategies of the Italian Measles Outbreaks through Dynamic Performance Management (DPM) approach

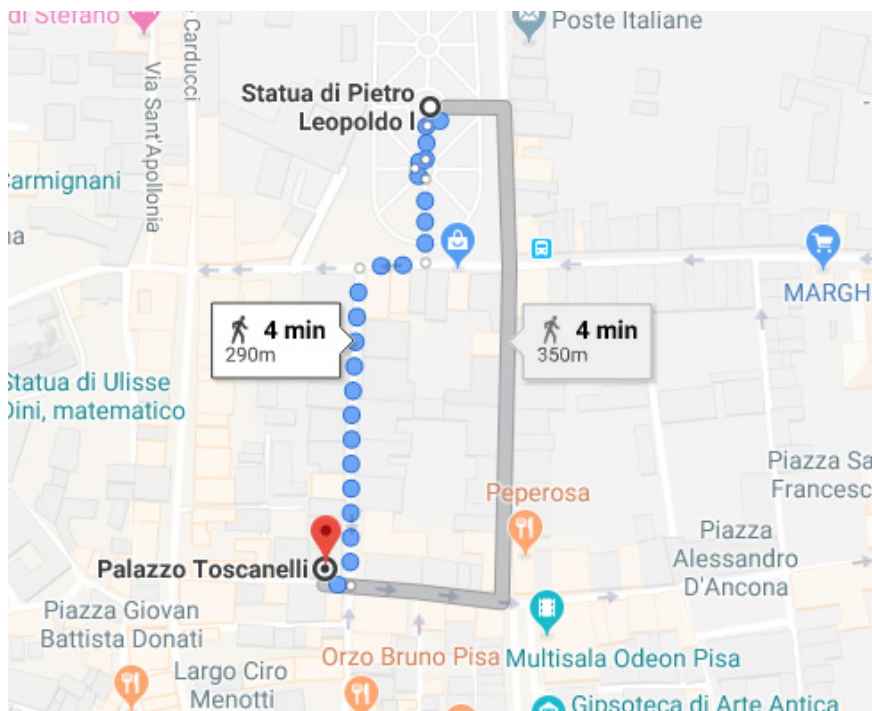
G. Sciré

USEFUL MAPS

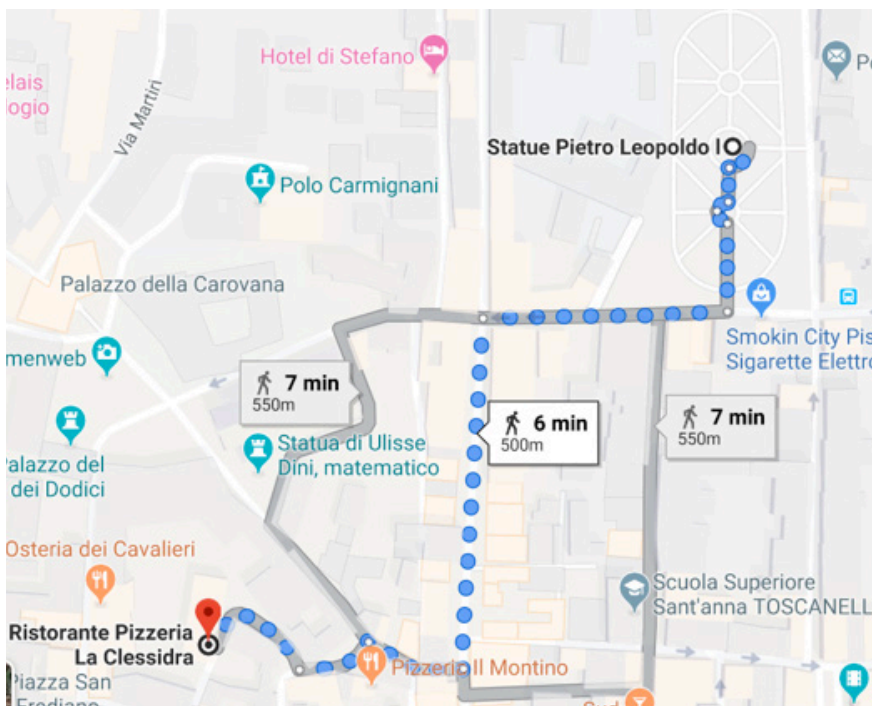
Scuola Superiore Sant'Anna's location in the city



From Scuola Superiore Sant'Anna to Palazzo Toscanelli



Walking path from Scuola Superiore Sant'Anna to La Clessidra restaurant



LIST OF SUGGESTED HOTELS

Here below is a list of convenient hotels we suggest. These hotels apply a special price condition for AIES Conference participants. Therefore, do not hesitate to mention that you plan to attend the Conference in the booking request.

Unfortunately, we cannot guarantee you will find a room in your preferred hotel when you make the registration.

> **Grand Hotel Duomo Pisa ******

Via Santa Maria, 94 - 56126 Pisa
+39 050 825088
info@grandhotelduomo.it

> **Hotel Di Stefano *****

Via Santa Apollonia, 35 - 56127 Pisa
+39 050 553559
hds@email.it

> **Hotel Novecento *****

Via Roma, 37 - 56126 Pisa
+39 050 500323
info@hotelnovecento.pisa.it

> **Hotel Verdi *****

Piazza Della Repubblica 5/6 - 56126 Pisa
+39 050 598947
hotelverdi@sirius.pisa.it

SCIENTIFIC COMMITTEE

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Elenka Brenna, Università Cattolica del Sacro Cuore, Milano
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Milena Vainieri, Scuola Superiore Sant'Anna, Pisa
Aleksandra Torbica, Università Luigi Bocconi, Milano
Cristina Ugolini, Università di Bologna, Bologna

LOCAL ORGANIZING COMMITTEE

Sabina De Rosi, Scuola Superiore Sant'Anna, Pisa
Francesca Ferrè, Scuola Superiore Sant'Anna, Pisa
Giorgio Giacomelli, Scuola Superiore Sant'Anna, Pisa
Guido Noto, Scuola Superiore Sant'Anna, Pisa
Federico Vola, Scuola Superiore Sant'Anna, Pisa