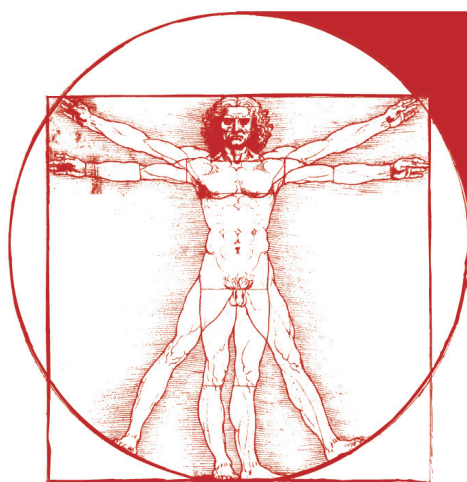




## ICI 2013 Congress Information

### President's Welcome Address



Dear Colleagues and Friends,  
The Italian Society of Immunology, Clinical Immunology and Allergology (SIICA) is honoured to host in Milan the 15th International Congress of Immunology (ICI) from August 22 to 27, 2013.

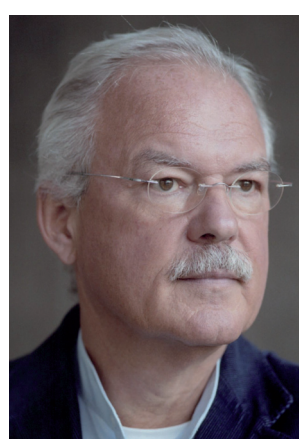
The 15th ICI will explore all fields of immunology, with emphasis on human immunology, translational and clinical immunology, and immune intervention. Participants will enjoy about 200 talks from invited speakers and 600 oral presentations selected from abstracts. An introductory Immunology course just before the ICI, and satellite meetings at several locations in Italy will complement the scientific program. We will also offer a varied social program to provide the opportunity to meet old friends and make new ones.

Milan has a rich historic heritage, dating back to its times as capital of the Western Roman Empire. Leonardo da Vinci, the quintessential Renaissance polymath artist and scientist, while in the Milan area drew his iconic Vitruvian man shown in the 15th ICI logo. Today Milan is a dynamic and trendy city, a renowned international centre of fashion and design as well as of arts and science. The City has just opened the largest and most modern congress center in Europe, which will comfortably accommodate the ICI participants.

We are confident that our scientific organization, together with the well-known Italian hospitality will make the 15th ICI a memorable event.

We look forward to hosting you in Milan in 2013.

Luciano Adorini, MD  
President 15th International  
Congress of Immunology



Dear Colleagues and Friends,  
Why do we immunologists enjoy attending congresses so much? I guess the most frequent answers to this question include: you hear the latest news about state-of-the-art science; you get an excellent

overview about what is going on in related fields; you meet friends, colleagues, young students and experienced researchers alike. For sure, this is all guaranteed at the International Congress of Immunology (ICI), which takes place every 3 years under the auspices of the International Union of Immunological Societies (IUIS). As President of the IUIS, I welcome you to join the 15th ICI to be held in Milan, Italy from August 22-27, 2013.

For further information about IUIS activities, members of the Board and the Council see <http://www.iuis-online.org/>, and for information about our new official journal *Frontiers in Immunology* see <http://www.frontiersin.org/immunology>.

The last ICI, which took place in Kobe, Japan August 2010, was a marvelous success with more than 6,000 participants. We at the IUIS are proud of the triennial ICI, which is by far the most important event in the immunology arena, globally. This was proven consistently in the past and is guaranteed at the next ICI in Milan, as assured by the outstanding researchers enlisted in the Congress Advisory Committee, the Scientific Program Committee, and other Committees.

The 15th ICI promises once again to represent the full complement of one of the most vibrant scientific areas in biomedicine, immunology. It will encompass basic research, translation and clinical application. It will interest both young students and experienced re-

searchers. It will cover the full spectrum from academic research to industry.

The Congress, however, will not only serve as platform for communication and exchange of the most challenging state-of-the-art research among immunologists. It will also serve as impressive platform for making laypersons, the press and politicians aware of the importance of immunologic research for maintenance of well-being, and combat of major diseases, including infectious diseases, autoimmune diseases or allergic diseases. Last but not least, it will provide a unique platform for meeting colleagues/friends/post-doc candidates and mentors. In short, the 15th ICI will be wonderful meeting point for researchers from academia, industry and clinics both from industrialized and developing countries and hence strengthen existing friendships and invite new ones. The 15th ICI will take place in Milan, Italy and this guarantees another wonderful aspect, namely, the great opportunity for social activities in a most accessible and welcoming city. Milan boasts a unique, world famous artistic heritage, of which the best known is Leonardo da Vinci's Last Supper. Today Milan is not only the international centre of fashion and design, but also a vibrant city, which guarantees a lot of fun after a hard working day at the Congress. The IUIS represents all immunologists worldwide, who are members of the 65 national societies and 4 regional federations of immunology. We are looking forward to meeting you all at the 15th ICI in Milan.

Stefan H.E. Kaufmann  
President, International Union of Immunological  
Societies (IUIS)  
Max Planck Institute for Infection Biology, Berlin

### Important dates

**Online Registration & Hotel Booking Opening** - September 3, 2012

**Abstract Submission Opening** - September 3, 2012

**Abstract Submission Deadline** - February 15, 2013

**Early Registration Deadline** - March 30, 2013

**Late Registration Deadline** - July 19, 2013

# Scientific Program

|             | THURSDAY, AUGUST 22 |                                       | FRIDAY, AUGUST 23          | SATURDAY, AUGUST 24                           | SUNDAY, AUGUST 25          | MONDAY, AUGUST 26              | TUESDAY, AUGUST 27         |                                     |                   |                                         |                   |                                         |
|-------------|---------------------|---------------------------------------|----------------------------|-----------------------------------------------|----------------------------|--------------------------------|----------------------------|-------------------------------------|-------------------|-----------------------------------------|-------------------|-----------------------------------------|
| 08:50-09:20 | Registration        | Immunology Course                     | Perspectives in immunology | Perspectives in immunology                    | Perspectives in immunology | Perspectives in immunology     | Perspectives in immunology |                                     |                   |                                         |                   |                                         |
| 09:30-10:15 |                     |                                       | Plenary Lecture            | Plenary Lecture                               | Plenary Lecture            | Plenary Lecture                | Plenary Lecture            |                                     |                   |                                         |                   |                                         |
| 10:20-12:25 |                     |                                       | Parallel symposia          | Myeloid Cells                                 | Parallel symposia          | Innate Immune Sensors          | Parallel symposia          | Complement and Soluble Mediators    | Parallel symposia | NK Cells                                | Parallel symposia | Innate Lymphocytes and Mucosal Immunity |
|             |                     |                                       |                            | Leukocyte Signaling                           |                            | Genetic and Epigenetic Control |                            | Cell Trafficking                    |                   | Costimulatory and Inhibitory Molecules  |                   | Imaging and Cell Interactions           |
|             |                     |                                       |                            | Lymphocyte Development                        |                            | T and B Cell Repertoires       |                            | Antigen Processing and Presentation |                   | T and B cell Subsets                    |                   | Immune Memory                           |
|             |                     |                                       |                            | Microbial Triggers for Inflammation           |                            | Viral Infection                |                            | Bacterial Infection                 |                   | Protozoal Fungal and Helminth Infection |                   | Microbiome and Microbe Adaptation       |
|             |                     |                                       |                            | Pathways in Inflammatory Diseases             |                            | Immunodeficiencies             |                            | Autoimmune Mechanisms               |                   | Immune Surveillance and Tumor Immunity  |                   | Allergy                                 |
|             |                     |                                       |                            | Therapy of Autoimmune Disease                 |                            | Cancer Immunotherapy           |                            | Gene and Cell Therapy               |                   | Vaccination                             |                   | Tolerance and Transplantation           |
| 12:30-13:15 |                     |                                       | Luncheon Lecture           | Luncheon Lecture                              | Luncheon Lecture           | Luncheon Lecture               | Luncheon Lecture           |                                     |                   |                                         |                   |                                         |
| 13:20-15:00 |                     |                                       | Poster Discussion          | Poster Discussion                             | Poster Discussion          | Poster Discussion              | Poster Discussion          |                                     |                   |                                         |                   |                                         |
| 14:00-15:00 | Tutorials           | Tutorials                             | Tutorials                  | Tutorials                                     | Late Breaking Session      |                                |                            |                                     |                   |                                         |                   |                                         |
| 15:10-16:40 | Workshops           | Workshops                             | Workshops                  | Workshops                                     | Workshops                  |                                |                            |                                     |                   |                                         |                   |                                         |
| 16:45-18:15 | Opening Ceremony    | Workshops                             | Workshops                  | Workshops                                     | Workshops                  | Workshops                      |                            |                                     |                   |                                         |                   |                                         |
| 18:30-19:15 |                     | Plenary Lecture                       | Plenary Lecture            | Plenary Lecture                               | Plenary Lecture            | Plenary Lecture                |                            |                                     |                   |                                         |                   |                                         |
| 19:30-22:00 | Welcome Reception   | Novartis Award Ceremony and Reception | Faculty Dinner             | The Else Kröner-Fresenius Award and Reception |                            | Closing Ceremony               |                            |                                     |                   |                                         |                   |                                         |

**Honorary President**  
Sergio Romagnani

**President**  
Luciano Adorini

**Secretary General**  
Massimo Locati

**President SIICA**  
Vincenzo Barnaba

**Executive Committee**  
Marco A. Cassatella  
Angela Santoni  
Gianpietro Semenzato  
Silvano Sozzani

**Scientific Program**  
Co-Chairs  
Alberto Mantovani  
Lorenzo Moretta

The meeting will explore all fields of immunology, with emphasis on human immunology, translational and clinical immunology, and immune intervention.

The scientific activities are developed in six parallel tracks running daily, focusing on:

- Innate immunity
- Immune receptors and signalling
- Adaptive immunity
- Host-pathogen interactions
- Immune-mediated disease pathogenesis
- Translational immunology and immune intervention

The meeting offers each day:

- 2 plenary lectures
- 2 “Perspectives in immunology” lectures
- 6 parallel symposia (one for each track)
- 7 parallel lunchtime lectures

- 2 workshop sessions (each with 12 parallel workshops)
- 1 poster session
- tutorials

In addition to the lectures during the opening ceremony, in 5 days of congress activity a total of about 500 invited participants will deliver a program including:

- 10 “Perspectives in immunology” lectures
- 35 lunchtime lectures (45 min each)
- 30 symposia (125 min each with 5 invited speakers)
- 1 late breaking session
- oral presentations selected from abstracts in over 100 focused workshops (90 min each with 6 speakers selected from abstracts)
- 5 poster sessions (90 min each)
- Industry-sponsored tutorials (60 min each)

# Satellite Meetings

- SM1. 5th International Conference on B cells and Autoimmunity August 19 - 21, 2013. Como Lake
- SM2. 10th International Veterinary Immunology Symposium August 28 - September 1, 2013. Milan
- SM3. Aging and the Immune System August 20 - 22, 2013. Milan
- SM4. Mast Cells in Innate and Acquired Immunity August 29 - 30, 2013. Udine
- SM5. Fungi in the Setting of Inflammation, Allergy and Autoimmune Diseases: Translating Basic Science into Clinical Practices August 29 - 30, 2013. Perugia
- SM6. Infectious Agents and Autoimmunity August 20 - 21, 2013. Rome



# Immunology Course

Dedicated mainly to PhD students, younger scientists and academic physicians, the Immunology Course delivered by Profs. Abul K. Abbas and Andrew H. Lichtman will take place on August 22, 2013, from 9am to 5pm at the congress site. Participants will be limited to 200.

Registration to the ICI and a fee of 100 euro are required to attend the course. Please visit the ICI 2013 website for additional information.



# Call for Abstracts

Abstract submission opens on September 3, 2012 and closes on February 15, 2013. Submitting authors from OECD countries (for a list please visit <http://www.oecd.org>) are required to pay the IUIS fee of 50 euro/submitted abstract. No payment for abstract submission is due by authors from non-OECD countries. Instructions for abstract submission will be available at the website <http://www.ici2013.org>

**Language:** All abstracts must be written in English.

**Title and Abstract:** Include in the title of the abstract all the words critical for a subject index. The body of your abstract should no be more than 250 words. Figures or tables may not be used.

**Keywords:** Authors should select up to five keywords to help others find the abstract.

**Support:** Enter the source(s) of contributed support. Grant numbers may be listed here.

Authors will be asked to select one preferred workshop and two alternative ones. Please see the workshop list below.

**TRACK A: Innate immunity**

- 1. Macrophages
- 2. Toll-like receptors
- 3. Lectins and glycoimmunology
- 4. Neutrophils and other myeloid cells
- 5. NKT cells
- 6. Fc and Fc-like receptors
- 7. Nuclear receptors
- 8. Mast cells
- 9. Complement system
- 10. Allergic mediators
- 11. Inflammatory and regulatory cytokines
- 12. Autophagy
- 13. Innate lymphocytes
- 14. Innate sensors
- 15. NK cells and NK receptors
- 16. Follicular helper T cells
- 17. Gut flora and inflammation
- 18. Theoretical immunology
- 19. Inflammasome
- 20. Innate immunity memory

**TRACK B: Immune receptors and signaling**

- 21. Pattern recognition receptors
- 22. Dendritic cell differentiation
- 23. Structural biology in immunology
- 24. Signaling in immune cells
- 25. Epigenetic control of immune responses
- 26. MicroRNAs in immune regulation
- 27. Dendritic cell function
- 28. Immune responses in aging
- 29. Invertebrate immunity
- 30. B cells in autoimmunity
- 31. Chemotaxis in immunity
- 32. Leukocyte trafficking
- 33. Peripheral tolerance and lymphocyte anergy
- 34. Cell death in the immune system
- 35. Comparative immunology
- 36. Glycobiology in immunoregulation
- 37. Reproductive immunology
- 38. Veterinary immunology
- 39. Plasmacytoid dendritic cells
- 40. Leukocyte signalling

**TRACK C: Adaptive immunity**

- 41. Gamma-delta T cells
- 42. Hematopoiesis/early commitment
- 43. Lymphoid organogenesis
- 44. Lineage commitment
- 45. Thymic selection
- 46. Genetic rearrangements of lymphocyte receptors
- 47. T cell development
- 48. B cell development
- 49. Plasma cell differentiation
- 50. Imaging of the immune system
- 51. Costimulation
- 52. Immune regulation at barrier sites
- 53. Th1/Th2
- 54. Th17
- 55. Regulatory T cells: basic aspects
- 56. Host genetics and pathogens
- 57. T cell memory
- 58. B cell memory
- 59. Regulatory B cells
- 60. Antigen receptor signaling

**TRACK D: Host-pathogen interaction**

- 61. Evolution of the immune system
- 62. Systems immunology
- 63. Bioterrorism: threats and responses
- 64. Multiple sclerosis
- 65. Malaria pathogenesis and vaccines
- 66. Immunity to virus infection
- 67. HIV pathogenesis and immunity
- 68. Immunity to retrovirus infection
- 69. Immunity to bacterial infection (excluding mycobacteria)
- 70. Immunity to mycobacterial infection
- 71. Immunity to emerging infectious diseases
- 72. Antigen processing and presentation
- 73. Immunity to protozoan parasite infection
- 74. Immunity to helminth infection
- 75. Immunity to fungal infection
- 76. Liver viral infections
- 77. Microbiome
- 78. Tumor immunity and immunosurveillance
- 79. Vaccination and immunotherapy for infectious diseases

**TRACK E: Immune-mediated disease pathogenesis**

- 80. Environmental factors in autoimmunity
- 81. Genetics of autoimmunity
- 82. Atherosclerosis and cardiovascular diseases
- 83. Mast cells in immune and allergic responses
- 84. Genetic factors and epidemiology of allergic diseases
- 85. Animal models of autoimmunity
- 86. Primary immunodeficiencies
- 87. Myelo- and lympho-proliferative disorders
- 88. Environmental factors in allergies
- 89. Neuroimmunology
- 90. MHC and other polymorphic genes in health and disease
- 91. Regulatory T cells in autoimmunity and allergy
- 92. Osteoimmunology
- 93. Chronic inflammation and fibrosis
- 94. Cytokine regulation in disease
- 95. Rheumatoid arthritis and other inflammatory joint diseases
- 96. Asthma
- 97. Prevention and intervention in allergy
- 98. Ocular immunity
- 99. Psoriasis and skin diseases

**TRACK F: Translational immunology and immunotherapy**

- 100. Immunomodulation by nutrients and vitamins
- 101. Treatment of rheumatoid arthritis and other inflammatory joint diseases
- 102. Liver immunology
- 103. Immunity and metabolism interfaces
- 104. Vaccine adjuvants
- 105. Tumor vaccines
- 106. DC-based anti-tumor immunotherapy
- 107. Cancer immunotherapy
- 108. Cell therapy (DC, Treg, NKT, CTL)
- 109. Autoinflammatory diseases
- 110. Scleroderma and systemic sclerosis
- 111. Pathogenesis and immunointervention in diabetes
- 112. Inflammatory bowel diseases
- 113. Inflammation and immunoregulation in metabolic disorders
- 114. Mucosal vaccines
- 115. Stem cells in immunity
- 116. Organ transplantation
- 117. Bone marrow transplantation and graft versus host disease
- 118. Immunosuppressive and tolerogenic treatments
- 119. Immunopharmacology

# Travel Grants



Travel grants funded by ICI 2013 will be assigned to young immunologists from developing (non-OECD) or developed (OECD) countries. For a list please visit <http://www.oecd.org>. Travel grant assignment will require submission of an abstract in which the applicant is the first author, and which has been accepted for presentation, either oral or poster. Applicants from developing or developed countries with a permanent position will be not considered for travel grant assignment. Travel grant assignees will not pay any registration fee and will be offered hospitality in a University hostel (Expo College 2) for the entire congress period. Travel expenses of the winners will not be covered by ICI 2013. Applicants winning travel grants from other sources will be requested to choose only one of them. Please note that National Societies and Immunological Federations will also provide travel grants. Detailed information and instructions will be available on the website.

# Registration

**Delegate Registration Fee includes:**

- Access to all sessions and the Exhibition Hall
- Delegate bag and Scientific Program
- Opening Ceremony and Reception
- Closing Ceremony

|                    | Before<br>March 30, 2013 | Before<br>July 19, 2013 | On site     |
|--------------------|--------------------------|-------------------------|-------------|
| Full               | € 480,00                 | € 620,00                | € 700,00    |
| FAIS Member*       | € 200,00                 | € 250,00                | € 300,00    |
| Trainee/Resident** | € 200,00                 | € 250,00                | € 300,00    |
| Immunology Course  | € 100,00***              | € 100,00***             | € 100,00*** |

\* FAIS: Federation of African Immunological Societies.  
\*\* Students: Graduate Students, Undergraduate Students, and Ph.D. candidates.  
Official Letter and student ID required.  
\*\*\* Registration to the ICI 2013 required. Participants limited to 200.

**FREE REGISTRATIONS AT ICI 2013 BOOTH IN GLASGOW**

Win a free registration to ICI Milan 2013 by filling-in a pre-registra- tion form! Every day from Sept. 6 to 8 at 5pm at the ICI 2013 booth in Glasgow a free registration to ICI 2013 will be drawn from the pre-registration forms filled-in during the day.

# Hotel Accommodation

| Category Hotel |                                                | Distance from Mi.Co.       | Double SGL | Single use |
|----------------|------------------------------------------------|----------------------------|------------|------------|
| 5L             | GRAND HOTEL ET DE MILAN                        | 4 km                       |            | 290,00     |
| 5L             | PARK HYATT                                     | 4 km                       |            | 484,00     |
| 5              | MELIÀ (headquarter hotel for invited speakers) | walking distance (15')     |            | 199,00     |
| 4              | ADIHOTEL/POLIZIANO                             | walking distance (15')     |            | 135,00     |
| 4              | ANTARES/ACCADEMIA                              | 2 km                       | 70,00      | 80,00      |
| 4              | ATAHOTEL EXPO FIERAMILANO                      | walking distance (5')      |            | 114,00     |
| 4              | BEST WESTERN/ASTORIA                           | 2 km                       | 100,00     | 125,00     |
| 4              | BEST WESTERN/MOZART                            | walking distance (10')     | 76,00      | 90,00      |
| 4              | CAPITOL                                        | 2 km                       | 98,00      | 105,00     |
| 4              | ENTERPRISE HOTEL                               | walking distance (15')     |            | 115,00     |
| 4              | MINIHOTEL/PORTELLO                             | walking distance (5')      |            | 105,00     |
| 4              | RADISSON BLU HOTEL                             | 2 km                       |            | 130,00     |
| 4              | UNA HOTEL SCANDINAVIA                          | walking distance (15')     | 110,00     | 130,00     |
| 4              | TIZIANO/MINIHOTEL                              | walking distance (10')     | 95,00      | 105,00     |
| 3              | DOMENICHINO                                    | walking distance (20')     | 75,00      | 85,00      |
| 3              | PALAZZO DELLE STELLINE                         | 2 km                       | 90,00      | 122,00     |
| 3              | IBIS MILANO CA'GRANDA City Centre              | 5,5 km Metro Zara          | 73,50      | 82,00      |
| 3              | IDEA/BICOCCA Out of town                       | 6 km Metro Sondrio         | 70,00      | 70,00      |
| 3              | IDEA/CENTRALE Central Railway Station          | 6 km Metro Centrale        | 120,00     | 140,00     |
| 3              | IDEA/CORSO GENOVA City Centre                  | 4 km Fermata Sant'Ambrogio | 105,00     | 125,00     |

More information and additional hotels are available on the web site [www.ici2013.org](http://www.ici2013.org)



Milan has three airports: Malpensa, Linate and Orio al Serio Airport. The latter one is used mainly by low cost flights.

Milano Malpensa, the most important International airport in northern Italy, is located 48 Km north-west of Milan and can be easily reached by public transportation (bus and rail services).

Rail connections from Piazza Cadorna Station and Milan Central Station to Malpensa airport.

41 trains, one every 30 minutes in both directions.

Milano Linate is located just 7 km from Milan city centre. It can be reached from Milan Central Station with bus number 73.

Milan Orio al Serio airport is located 45 km from Milan city center. It is connected by bus to the Milan Central Station.

Milan can be easily accessed also by train: please visit [www.trenitalia.com](http://www.trenitalia.com) for train time table.

www.micmilano.it

The congress venue is within walking distance from metro stations Amendola and Lotto and the train station Domodossola.



**Floor +3** Auditorium Hall - Executive Lounge

**Passport & Visa** European Citizens whose countries are in the Schengen Area can enter Italy on a valid identity card or passport. They include all the countries of the European Union and the European Economic Area: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Lichtenstein, Luxembourg, The Netherlands, Norway, Portugal, Spain, Sweden, United Kingdom, Cyprus, Czech Republic, Bulgaria, Estonia, Croatia, Latvia, Lithuania, Malta, Hungary, Poland, Romania, Slovakia and Slovenia.

As visa regulations are continuously changing, we strongly recommend you to consult the official website of the Italian Ministry of Foreign Affairs ([www.esteri.it/visti/](http://www.esteri.it/visti/)) for updated and detailed information for foreigners regarding entrance visas for Italy and permits of stay. Information is offered in English and other languages.

**Climate & Clothing** August in Milan is relatively hot and sunny. The average low and high temperature in the third week of August is 20 - 30°C, respectively. Light clothing is suitable for day time, and a light jacket may be useful for the night.

**Language** In Milan, visited year round by tourists from all over the world, English is currently spoken.

**Money** The Italian currency is the Euro, “EUR = €.” Exchange rates of participating countries are locked into a common currency. Notes come in denominations of €500, €200, €100, €50, €20, €10 and €5. Coins are in denominations of €2 and €1, and 50, 20, 10, five, two and one cents.

**ATMs** ATMs (known in Italy as bancomat) are widely available in Milan and most will accept cards tied into the Visa, Amex, MasterCard, Cirrus and Maestro systems. As a precaution, though, check that the appropriate logo is displayed on the ATM before inserting your card. Banks opening hours are 08:30 to 13:30 and 14:45 to 15:45. Monday to Friday.

**Credit cards** Major cards such as Visa, MasterCard, Eurocard, Cirrus, Amex and Eurocheques are widely accepted.

**Travellers cheques** Travellers cheques are accepted almost everywhere. Those in Euros, Pounds Sterling or US Dollars are the easiest to cash.

**Taxes & refunds** A value-added tax of around 21% is included in the price of just about everything in Italy. Non-EU residents who spend more than €155 at shops with a 'Tax Free for Tourists' sticker are entitled to a tax rebate. You will need to fill in a form in the shop and get it stamped by customs as you leave Italy.

**Tip** In Italy service, which usually ranges from 1 to 3 Euros depending on the restaurant, is automatically added to the check and must be visible on the menu. Therefore, there is no need to tip. Normally, however, Italians just round up the bill, by a few Euros.

Also remember to take your receipt, even if paying cash. It is required by the law as you must be able to prove that you paid and the owner rang it in for tax purposes.

**Electricity** Electric appliances in Italy work at 220 volts, CA. 50 Hz and plugs conform to the European system of round pins with two holes.

Smoking: Nationwide smoking ban in  
Water: Tap water is safe everywhere.

**Enjoying Milan with your kids** Your children will like this city as much as you will. Milan offers children-friendly spaces and events.