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Comune di Bologna

2
Welcome to the 5th International Cycling Safety Conference, ICSC2016
on 2-4 November 2016 @ Laboratori delle Arti in Bologna, Italy!

The International Cycling Safety Conference (ICSC) is a forum for researchers and experts in the field of cycling safety to exchange their knowledge and bring up new research topics or safety solutions.

The conference started as a Dutch initiative of the Ministry of Infrastructure and the Environment, TNO, Fietsberaad (Dutch centre of expertise on bicycle policy), SWOV and Delft University of Technology and this year the conference takes place in Bologna, Italy. The 2016 Conference is the fifth event in an annual sequence.

All papers submitted for the conference are peer-reviewed by experts in the field. Selected scientific papers from the conference will be published in a special issue of the European Journal of Transport and Infrastructure Research.
2\textsuperscript{ND} Workshop on Naturalistic Cycling Analysis

The 2nd Workshop on Naturalistic Cycling Analysis took place on the November 2nd from 2 p.m. to 6 p.m.

The Workshop has been held in SALA ATELIER, managed by URBAN CENTER on the second floor in Salaborsa, Piazza del Nettuno, 3 (in front of the Neptune Fountain).

The workshop included presentations and group discussions on several topics, addressing human factors and engineering for the collection and analysis of naturalistic cycling data.

This workshop is sponsored by:
8.30 – 9.00  Room: Conference Hall
Registration, poster set-up, exhibition set-up

9.00 – 9.30  Room: Auditorium
CONFCERENCE OPENING
Luca Pietrantoni, Department of Psychology, University of Bologna
Mirko Degli Esposti, Deputy Rector

9.30 – 10.00  KEYNOTE TALK: “Automated transport and cycling safety”
Oliver Carsten, Institute for Transport Studies, University of Leeds

10.00 – 11.00  H2020 SPECIAL SESSION: CYCLING SAFETY IN EU-FUNDED PROJECTS
Chair: Marcel Rommerts, Head of Unit of Transport Research, European Commission, Innovation and Networks Executive Agency
- InDeV Project, Aliaksei Laureshyn – Department of Technology & Society, Faculty of Engineering, Lund University
- SENIORS Project, Marcus Wisch - Passive Safety, Biomechanics, Federal Highway Research Institute (BAST)
- PROSPECT Project, Andrés Aparicio – Advance Driver Assistance Systems, Idiada
- XCYCLE Project, Nicolò Decarli & Gabriele Prati – Alma Mater Studiorum University of Bologna
- SAFETYCUBE Project, Pete Thomas – Safe and Smart Mobility Research Cluster, Loughborough University

11.00 – 11.20  1-MINUTE POSTER PITCHES (invitation to POSTER SESSION)

11.20 – 11.40  Coffee Break & POSTER SESSION
**S1: INFRASTRUCTURE AND CYCLISTS BEHAVIOUR**

**Room:** Auditorium  
**Chair:** Stefanie de Hair

- **Red Light behaviors of cyclists in Italy: An observational Study**  
  Federico Fraboni, Department of Psychology, Alma Mater Studiorum University of Bologna  
  Bologna, Italy

- **Traffic safety on cycle track crossings – traffic conflict technique**  
  Pawel Włodarek, Warsaw University of Technology  
  Warsaw, Poland

- **Apartheid or anarchy – a study of roundabout designs and their effects on perceived and real safety in Norway, Sweden and Denmark**  
  Aslak Fyhri, Department of Safety, Security and Environment - Research Area Environment and Climate, Transportokonomisk institutt  
  Oslo, Norway

- **Yielding behaviour at cyclist crossing facilities on channelized right-turn lanes**  
  Wouter van Haperen, Hasselt University, Transportation Research Institute (IMOB), Diepenbeek, Belgium

- **Tram tracks and slippery slopes – combining hospital and survey data to map risk factors for on- and off-road bicycling**  
  Hanne Beate Sundfør, Department of Safety, Security and Environment, Institute of Transport Economics (TØI)  
  Oslo, Norway

**S2: NATURALISTIC STUDY AND ACCIDENT ANALYSIS**

**Room:** Theatre  
**Chair:** Arend Schwab

- **Principles and Study Design of the First Austrian Naturalistic Cycling Study BIKEALYZE**  
  Elisabeth Füssl, FACTUM Chaloupka and Risser OG  
  Wien, Austria

- **What is the relation between crashes from crash databases and near-crashes from naturalistic data?**  
  Marco Dozza, Department of Applied Mechanics, Chalmers University of Technology  
  Göteborg, Sweden

- **Reporting bicycle accidents to police in the COST TU1101 survey data base: Cross-country comparisons and associated factors**  
  David Shinar Ben, Professor Emeritus, Department of Industrial Engineering and Management, Gurion University of Negev  
  Be’er Sheva, Israel  
  Valera-Moro, P., General Studies University of Valencia  
  Valencia, Spain

- **The rise in single bicycle fatalities in Australia and Netherlands**  
  Soufiane Boufous, Transport and Road Safety Research Centre, University of New South Wales  
  Sydney, Australia

- **Comparison of rides on an electric and a conventional bicycle in a naturalistic cycling study**  
  Jan-Philipp Sander, Chair of Naturalistic Driving Observations for Energetic Optimisation and Accident Avoidance, Technical University of Berlin  
  Berlin, Germany

- **Seasonal variation in bicycle collisions as a function of number of cyclists – an exploration of the Safety in Numbers mechanism**  
  Aslak Fyhri, Department of Safety, Security and Environment – Research Area Environment and Climate, Transportokonomisk institutt  
  Oslo, Norway

**Lunch & POSTER SESSION**
### PARALLEL SESSIONS

#### S3: INNOVATIVE BICYCLE SAFETY SOLUTIONS

**Room:** Auditorium  
**Chair:** Arend Schwab

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| 14.00   | A review of current online bicycle routing portals and their potential role in promoting safer bicycling  
Martin Loidl, Department of Geoinformatics, University of Salzburg Salzburg, Austria |
|         | Innovative Technology applied to a Cycling Helmet to Increase Protection Performance against Head Injuries.  
Thomas B. Hoshizaki, Neurotrauma Impact Science Laboratory, University of Ottawa Ottawa, Canada |
|         | Electrical bicycle hub motors & stability: Why a rear motor is better than a front motor & Two motors are better than One  
Vera E. Bulsink, Laboratory of Biomechanical Engineering, University of Twente Twente, The Netherlands |
|         | Naturalistic cycling tests with an intelligent bicycle: evaluations of a rear-view assistant and a front-view assistant.  
Carola Engbers, Roessingh Research & Development, Enschede, the Netherlands |
|         | What is the other cyclist about to do?  
Frank Westerhuis, Faculty of Behavioural and Social Sciences, University of Groningen, Groningen, Netherlands |
|         | See me save me - improving the safety of cyclists  
Harpreet S. Dhunna  
Avoid Accident NGO, Observe Road Safety Responsibly Chandigarh Area, India |

#### S4: CONTRIBUTING FACTORS AND CRASH RISKS

**Room:** Theatre  
**Chair:** Giulio Bianchi Piccinini

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| 20’     | Overview of main accident parameters in car-to-cyclist accidents for use in the AEB-system test protocol  
Jeroen Uittenbogaard, Integrated Vehicle Safety Automotive Campus 30, TNO Helmond, The Netherlands |
|         | Contributing Factors to Bicycle-Motorized Vehicle Collisions: A Systematic Literature Review  
Marco De Angelis, Department of Psychology, Alma Mater Studiorum University of Bologna Bologna, Italy |
| 20’     | Car-to-cyclist accidents from the car driver’s point of view  
Marcus Wisch, Federal Highway Research Institute (BASt) Bergisch Gladbach, Germany |
|         | Evaluation of contributory factors’ effects on bicycle-car crash risk at signalized intersections  
Peipei Liu, Chair of Naturalistic Driving Observation for Energetic Optimisation and Accident Avoidance, Technical University of Berlin, Berlin, Germany |
| 5’      | Safe Cycling: exploring relevant factors for cycling with low vision  
Bart Jelijs, University of Groningen Groningen, The Netherlands |
|         | Observation of cyclist position on the urban road: association with risk of injury  
Brendan Lawrence, Accident Research, Monash University Clayton, Melbourne, Australia |

#### 15.40 – 16.10

*Coffee Break & POSTER SESSION*
### S5: INTERACTION BETWEEN CYCLISTS AND DRIVERS

**Room:** Auditorium  
**Chair:** Dietmar Otte

**Drivers’ gap acceptance and TTA judgements when confronted with approaching bicycles, e-bikes and scooters**  
Katja Schleinitz, Cognitive and Engineering Psychology, Chemnitz University of Technology,  
Chemnitz, Germany

**Influence of peloton configuration on the interaction between sport cyclists and motor vehicles on two-lane rural roads**  
Alfredo Garcia, Highway Engineering Research Group, Universitat Politècnica de València,  
València, Spain

**Road safety on cycling roads and on one-way streets with contra-flow cycling**  
Marcel Schreiber, German Insurers Accident Research (UDV), German Insurance Association (GDV),  
Berlin, Germany

**Drivers’ comfort zone boundaries during overtaking of bicycles in Japan**  
Giulio F. Bianchi Piccinini, Accident Prevention Group, Chalmers University of Technology,  
Göteborg, Sweden

**Analysis of Bike Crashes using RANKERS, a web-based application for identifying practical solutions to mitigate crash risk**  
Michelle DeRobertis, Department of Civil Engineering, Architecture, Land and Environment, University of Brescia,  
Brescia, Italy

### S6: SAFETY EDUCATION AND ADOLESCENT CYCLISTS

**Room:** Theatre  
**Chair:** Marco Dozza

**A quasi experimental evaluation of a long-term school-based bicycle helmet campaign for children aged 4-8 years in the Netherlands**  
Marjolein Boele-Vos, Road Safety Assessment, Institute for Road Safety Research SWOV  
The Hague, The Netherlands

**Peer distraction: an experiment to assess impact on adolescent and adult cyclist’s hazard perception performance**  
Divera Twisk, Institute for Road Safety Research SWOV  
The Hague, The Netherlands

**Where people pay attention while cycling? A comparison of adults and children.**  
Marianna Melin, Institute of Behavioural Sciences, University of Helsinki  
Helsinki, Finland

**Route Choice of 10-15-Year-Old Cyclists to School: Implications for Safe Routes Infrastructure**  
Steven P. Spears, School of Urban and Regional Planning, University of Iowa  
Iowa City, United States

**Characteristics of bicycle crashes in an adolescent population in Flanders**  
Jef Vanparijs, Department of Human Physiology, Faculty of Physical Education and Physical Therapy, Vrije Universiteit Brussel,  
Brussels, Belgium

**Parent-child bicycling safety communication concordance**  
Cara J. Hamann, Department of Occupational and Environmental Health and Injury Prevention Research Centre, University of Iowa  
Iowa City, United States

**A Fundamental Study about Cycling Safety Education using a Cycling Simulator**  
Mio Suzuki, School of Environment and Society, Tokyo Institute of Technology  
Tokyo, Japan
3\textsuperscript{rd} November

PLENARY SESSION & EVENING EVENTS

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| 17.30 - 17.50 | **KEYNOTE TALK** : “VOLVO Cycling Safety Awareness Campaign”  
                 Peter Kronberg, *Volvo Group Headquarters, Safety Director* |
<p>| 17.50 - 18.00 | <strong>CLOSING STATEMENT OF THE DAY</strong>                                   |
| 19.00 - 20.00 | <strong>Visit to Dynamo @ Bologna Velostation</strong>                             |
|             | <strong>Q&amp;A with Simona Larghetti and Salvaiciclisti (Save the cyclists)</strong> |
| 20.00 - 22.00 | <strong>Social Dinner @ Marretti Restaurant, “E’ cucina Leopardi”</strong>         |</p>
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<th>Session</th>
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<tr>
<td>From 1 to 7</td>
<td>Authority and the High School Student’s Community. Case study for sustainable mobility with the Bicycle</td>
<td>Smaragda Chrysoulaki, Athens, Greece</td>
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<td>Learning game improves child and adult cyclists’ situation awareness</td>
<td>Esko Lehtonen, Institute of Behavioural Sciences, University of Helsinki, Helsinki, Finland</td>
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<td>Comprehensive cycling educational programme for children: Slovene experiences</td>
<td>Mateja Mark, Slovenian Traffic Safety Agency, Sector for drivers Ljubljana, Slovenia</td>
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<td>The YOLO prevention program – Promoting adolescents’ cycling safety through executive function training</td>
<td>Stefanie Y. Schuler, University of Ulm, Ulm, Germany</td>
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<td>A model of factorial analysis: reasons for using a helmet in a sample of non-competitive Italian cyclists</td>
<td>Ottavia E. Ferraro, Department of Biostatistics and Clinical Epidemiology, University of Pavia Pavia, Italy</td>
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<td>Cyclists: vulnerable and powerful road users – new insights into the safety debate on cycling</td>
<td>Elisabeth Füssi, FACTUM Chaloupka and Risser OG, Wien, Austria</td>
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<td>From 9 to 15</td>
<td>Abandoned Rail Tracks as an Opportunity for Cycling Safety: Examples from the Czech Republic</td>
<td>Michal Bil, CDV - Transport Research Centre, Brno, Czech Republic</td>
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<td>New road regulations for cyclists at traffic lights: what is the safety impacts?</td>
<td>Thomas Jouannot, CEREMA (National Center For Studies and Expertise on Risks, Environment, Mobility, and Urban and Country planning), Bron, France</td>
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<td>Use of Cycling Helmets: An Overview from the Crash Time-Series 1995 – 2015</td>
<td>Michal Bil, CDV - Transport Research Centre, Brno, Czech Republic</td>
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<td>Mandatory helmets for special groups of cyclists? Exploring the risk and helmet wearing rates of racing cyclists, e-bikers and mountain bikers</td>
<td>Birgit Salamon, Austrian Road Safety Board (KfV), Wien, Austria</td>
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<td>Use of cycling helmet - results of the analysis in Slovenia</td>
<td>Mateja Markl, Slovenian Traffic Safety Agency, Sector for drivers Ljubljana, Slovenia</td>
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<td>Cyclists’ eye movements at uncontrolled intersections: An eye-tracking study using animated video clips</td>
<td>Natalia Kovacsova, Intelligent Vehicles &amp; Cognitive Robotics, Delft University of Technology, Delft, Netherlands</td>
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<td>Safety analysis of bicycle crossings in roundabouts</td>
<td>Aya Al-Ammari, Department of Civil, Construction and Environmental Engineering, Sapienza University of Rome, Rome, Italy</td>
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| 9.00 – 9.20 | **KEYNOTE TALK:** Caring to mitigate or avoid cyclist accidents from a car manufacturer’s perspective  
Mats Petersson, Research Leader Safety, Safety Strategy & Requirements, VOLVO |
| 9.20 – 9.40 | **KEYNOTE TALK:** Caring to mitigate or avoid cyclist accidents from a bicycle industry’s perspective  
Raymond Gense, Pon Director of Future Technology & Public Affairs, CONEBI |
| 9.40 – 10.55 | **S7: INFRASTRUCTURE**  
Chair: Arjan Stuiver  
Room: Auditorium  
- Accident Risks Depending on General Cycle Path Design  
  Heiko Johannsen, Accident research unit, Medizinische Hochschule Hannover  
  Hannover, Germany  
- Safe cycling infrastructure: CycleRAP road assessment tool. Validation and implementation of the instrument  
  Gert Jan Wijlhuizen, Institute for Road Safety Research SWOV  
  The Hague, The Netherlands  
- Bicyclist perceived level of Traffic Stress: A quality of Service Measure  
  Charlene Mingus & Aditi Misra, School of Civil and Environmental Engineering, Georgia Institute of Technology  
  Atlanta, United States  
- From data to practice-a cycling path review to assess the impact of urban mobility measures on cyclists  
  Arianna Bichicchi, Department of Civil, Chemical, Environmental, and Materials Engineering, University of Bologna  
  Bologna, Italy  
- Improving safety at intersection with designated bicycle paths – results of a conflict analysis  
  Emese Makó, Department of Transport Infrastructure, Széchenyi István University  
  Győr, Hungary |
| 10.55 – 10.55 | **S8: CYCLISTS BEHAVIOURS AND RESPONSES**  
Room: Theatre  
Chair: Divera Twisk  
- Understanding the cues and characteristics that indicate and affect a cyclist’s future path: A focus group study conducted in the UK and Netherlands  
  David R Large, Human Factors Research Group, Faculty of Engineering,  
  University of Nottingham,  
  Nottingham, United Kingdom  
- The impact of environmental factors on cycling speed on shared paths  
  Soufiane Boufous, Transport and Road Safety Research Centre, University of New South Wales  
  Sydney, Australia  
- Investigation of cyclist responses to a two-stage right-turn facility  
  George F. Beard, Transport Research Laboratory  
  Wokingham, United Kingdom |
| 11.00 – 11.55 | **PARALLEL SESSIONS**  
Room: Auditorium  
- Accident Risks Depending on General Cycle Path Design  
  Heiko Johannsen, Accident research unit, Medizinische Hochschule Hannover  
  Hannover, Germany  
- Safe cycling infrastructure: CycleRAP road assessment tool. Validation and implementation of the instrument  
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<td>10.55 – 11.15</td>
<td>1-MINUTE POSTER PITCHES (invitation to POSTER SESSION)</td>
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<td>11.15 – 11.30</td>
<td>Coffee Break &amp; POSTER SESSION</td>
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<td>11.30 – 13.00</td>
<td>S9: CYCLISTS BEHAVIOURS AND ATTITUDES</td>
<td>Safety-Oriented Bicycling Practices and Traffic Accident Involvement</td>
<td>Auditorium</td>
<td>Stefanie de Hair</td>
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<td>Mark W. Hoglund, School of Public Health SUNY Downstate Medical Center, New York City, USA</td>
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<td>Smartphone Specific Violations and Near Crashes among Italian Cyclists</td>
<td>Theatre</td>
<td>Heiko Johannsen</td>
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<td>Victor Marín Puchades, Department of Psychology, Alma Mater Studiorum University of Bologna Bologna, Italy</td>
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<td>Urban cycle path users: numbers, characteristics, behaviour and conflicts</td>
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<td>Jolieke de Groot, Institute for Road Safety Research, SWOV The Hague, The Netherlands</td>
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<td>A longitudinal study of risk compensation from bicycle helmets with an app-based data collection</td>
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<td>Aslak Fyhri, Department of Safety, Security and Environment - Research Area Environment and Climate, Transportokonomisk institutt Oslo, Norway</td>
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<td>S10: CYCLISTS INJURY PREVENTION</td>
<td>Preventing Shoulder Injuries in Bicycle Crashes</td>
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<td>Helena Stigson, Folksam Research, Department of Applied Mechanics, Chalmers University of Technology, Göteborg, Sweden</td>
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<td>Experimental and numerical considerations of helmet evaluation under tangential impact</td>
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<td>Jey Nadarasa, Institute of Mechanics of fluids and solids, Unistra Strasbourg University, Strasbourg, France</td>
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<td>Accident Situation of Pedelecs and comparison to conventional Bicycles?</td>
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<td>Dietmar Otte, Accident Research Unit, Medizinische Hochschule Hannover Hannover, Germany</td>
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<td>Assessing performance of bicycle helmets</td>
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<td>David Zuby, Executive Vice President, Insurance Institute for Highway Safety Arlington, VA, United States</td>
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<td>Safety performance testing of helmet-mounted cameras</td>
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<td>Philip S. Martin, Transport Research Laboratory Wokingham, United Kingdom</td>
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<td>Bicycle helmets and head injuries — a case control study</td>
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<td>Torkel Bjørnskau, Transportokonomisk institutt, Oslo, Norway</td>
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<td>Out of the darkness - a survey of bicycle rear lighting in a typical North American city</td>
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<td>Christopher B. Morris, Pedal Depot Bike Cooperative Vancouver, Canada</td>
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<td>13.00 – 14.00</td>
<td><strong>Lunch &amp; POSTER SESSION</strong></td>
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<td>14.00 – 15.30</td>
<td><strong>PARALLEL SESSION</strong>&lt;br&gt;S11: INTERACTION BETWEEN CYCLISTS AND HGVS/BUSES&lt;br&gt;Room: Auditorium&lt;br&gt;Chair: Alfredo Garcia&lt;br&gt;Risk Factors in Bicycle-Truck Interactions&lt;br&gt;Petr Pokorny, Faculty of Engineering Science and Technology&lt;br&gt;Trondheim, Norway&lt;br&gt;Turning a corner in cyclist safety: an auditory alert to improve truck driver detection of cyclists&lt;br&gt;Daryl L. Hibberd, Institute for Transport Studies, University of Leeds&lt;br&gt;Leeds, UK&lt;br&gt;Requirements and Test Procedure for a Driver Assistance System for Right-Turning Trucks&lt;br&gt;Patrick Seiniger, Federal Highway Research Institute (BAST)&lt;br&gt;Bergisch Gladbach, Germany&lt;br&gt;Tackling the Danger of Blind Zone Collisions&lt;br&gt;Olga Slobodova, Safety Shield Systems&lt;br&gt;Toulouse, France&lt;br&gt;Share the road: An experiential approach to achieving on road behaviour change between cyclists and heavy vehicle drivers&lt;br&gt;Richard Barter, Cycling Action Network: Share the road Campaign&lt;br&gt;Auckland, New Zealand</td>
<td>S12: ACTIVE SAFETY SYSTEMS&lt;br&gt;Room: Theatre&lt;br&gt;Chair: Anna Morandi&lt;br&gt;Interactions between cyclists and automated vehicles: results of a photo experiment&lt;br&gt;Marjan Hagenzieker, Institute for Road Safety Research, SWOV&lt;br&gt;The Hague, The Netherlands&lt;br&gt;Design and evaluation of a green wave safety system: technological and human factors aspects&lt;br&gt;Arjan Stuiver, Faculty of Behavioural and Social Sciences, Clinical &amp; Developmental Neuropsychology, University of Groningen&lt;br&gt;Groningen, The Netherlands&lt;br&gt;Intelligent and Safer Junctions, Supporting Safer Cycling&lt;br&gt;David Ryan, TSSG, Waterford Institute of Technology&lt;br&gt;Waterford, Ireland&lt;br&gt;Increasing cyclist safety with infrastructural supported cooperative ADAS in EU XCYCLE by extending test site AIM Research Intersection – concept &amp; status&lt;br&gt;Kay Gimm, Institute of Transportation Systems, German Aerospace Centre (DLR)&lt;br&gt;Braunschweig, Germany</td>
<td>20’&lt;br&gt;20’&lt;br&gt;20’&lt;br&gt;20’&lt;br&gt;5’&lt;br&gt;5’</td>
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<td><strong>Coffee Break &amp; POSTER SESSION</strong></td>
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<td>16.00 – 17.00</td>
<td><strong>CLOSING STATEMENT OF THE DAY, AWARDS CEREMONY &amp; PRESENTATION OF ICSC 2017@UCDavis, CA – USA</strong></td>
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<td>No.</td>
<td>Title</td>
<td>Author(s)</td>
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<td>1</td>
<td>Cycling accidents in early adolescence: The role of executive functions in relation with risk-taking behaviour</td>
<td>Anika Fäische</td>
<td>Universität Freiburg im Breisgau, Freiburg im Breisgau, Germany</td>
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<td>2</td>
<td>Bike Crash Analysis: how considering party-at-fault and age of the bicyclist leads to better understanding of a town’s crash profile and risk factors</td>
<td>Michelle DeRobertis</td>
<td>Department of Civil Engineering, Architecture, Land and Environment, University of Brescia, Brescia, Italy</td>
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<td>3</td>
<td>Do we learn more from complex accident coding?</td>
<td>Carl Johnsson</td>
<td>Transport and Roads, Faculty of Engineering, Lund University, Lund, Sweden</td>
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<td>4</td>
<td>Bicycle Accidents in Argentine Youth. A Survey Study in Five Mid-Sized Cities.</td>
<td>Ruben D. Ledesma</td>
<td>Universidad Nacional de Mar del Plata, Mar de Plata, Argentina</td>
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<td>5</td>
<td>Pedelecs: Designing Cities for Bicycling’s Future</td>
<td>Kevin J. Krizek</td>
<td>University of Colorado Boulder, Boulder, CO, USA</td>
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<td>6</td>
<td>Safety in Numbers, in Pisa too.</td>
<td>Marco Bertini</td>
<td>PISAMO - Agency for the Mobility SpA, Pisa, Italy</td>
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<td>8</td>
<td>On the relation between bicycle volumes and individual risks for bicyclists in Berlin</td>
<td>Leonhard Lücken</td>
<td>Institute of Transportation Systems, German Aerospace Center (DLR), Berlin, Germany</td>
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<td>9</td>
<td>Investigation of the impact of topography and cyclist type on speeds on pedestrian-bicycle paths</td>
<td>Miroslav V. Vasilev, Kelly Pitera</td>
<td>Department of Civil and Transport Engineering, Norwegian University of Science and Technology, Trondheim, Norway</td>
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<td>10</td>
<td>Cycling Comfort: a Web-Based Application of Vibration Measurement</td>
<td>Michal Bíl</td>
<td>CDV - Transport Research Centre, Brno, Czech Republic</td>
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<td>11</td>
<td>Cycling Anger: Regular Cyclists vs. Professional Bicycle Messengers</td>
<td>Anja K. Huemer</td>
<td>Department of Engineering and Traffic Psychology, Technische Universität Braunschweig, Braunschweig, Germany</td>
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<td>12</td>
<td>Fresh Brains – Bicycle audits by Dutch and German planning students in German municipalities</td>
<td>Isabelle Ork, &amp; Anne Timmermann</td>
<td>Department of Road Traffic Planning and Engineering, University of Wuppertal, Wuppertal, Germany</td>
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<td>13</td>
<td>Requirements for a test environment and a driving situation catalogue for bicycle driver systems</td>
<td>Felix Dauer</td>
<td>Robert Bosch GmbH, Baden-Württemberg, Germany</td>
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</table>
Dynamo is the first Secure Bike Parking, is the home for all Urban Cyclists, a recreational centre and a service desk but it also offers a rental service, a repair and maintenance shop, a relax area with free wi-fi and lots of events. 
A complementary drink will be offered during the visit.

Address: Via dell’Indipendenza, 71/2 – Bologna  
Phone (+39) 051.19900462  
The nearest bus stop: Autostazione

“Cucina Leopardi” is a traditional Italian restaurant led by a famous national chef, Cesare Marretti. His cuisine is based on the freshness of raw materials used and a great deal of conviviality at the table. 
The conference dinner starts at 20.00 and is included in the registration fee.

Address: Via Giacomo Leopardi, 4 – Bologna  
Phone (+39) 051.2750069  
The nearest bus stop: Piazza dei Martiri
GENERAL INFORMATION

Wi – Fi
The Venue has an EDUROAM wi-fi connection. If you have an EDUROAM account, you can access it with your credentials. Otherwise, we will give you a free wi-fi account and connection during the registration phase that will take place at the conference hall.

Public transport in Bologna
In Bologna, TPER is the company that runs the public transport. At the central station, you can buy the tickets you need (single trip, 10 journeys, 24 hrs ...). You can also buy the single trip bus ticket directly on the bus (€1,50)

www.tper.it

Taxi
If you want to take a taxi, call the number:
+39 051 372727
Or download the app TaxiClick from App Store or Google Play.

Emergency
For any kind of emergency, you can call the 112, which will connect you directly to the emergency call centre.

HEARTFELT THANKS TO:

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ICS 2016 International Cycling Safety Conference

icsc2016@unibo.it

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Aerobus – BLQ
There is direct scheduled service every 11 minutes. The first trip from the airport is at 5:30 am, and the last trip is at 12:15 am. The first trip from the railway station is at 5:00 am, and the last trip is at 11:35 pm. From 7:00 am to 9:30 pm a bus runs between the airport and the railway station every 11 minutes and it takes approximately 25-30 mins.

From the Airport to the City Centre/Central Railway Station: passengers may only disembark at the "Pontelungo" and "Ospedale Maggiore" stops; it is not allowed to board at these stops for onward travel to the city centre and railway station.

http://aerobus.bo.it/en