

## Wednesday, 29<sup>th</sup> of May 2019

10.00 - 19.00 *Registration and distribution of congress papers*

15.00 - 18.00 ASECAP Steering Committee and General Assembly – ASECAP Members only

### OPENING OF THE ASECAP DAYS

19.30 – 20.30 Opening of the Exhibition & Welcome Reception

## Thursday, 30<sup>th</sup> of May 2019

From 08.00 *Registration and distribution of congress papers*

08.45 - 09.30 **Welcoming and Opening Remarks**

*Plenary room*

Master of ceremony: Kallistratos DIONELIS, ASECAP Secretary-General

- Bill HALKIAS, ASECAP President
- Chris TOMLINSON, IBTTA 2019 President
- Kiran K. KAPILA, IRF Chairman

Key note speaker:

Athanassios VOURDAS, General Secretary, Ministry of Infrastructure and Transport

09.30 – 11.30 **A Road Infrastructure Financing**

*Plenary room*

Moderator: Bill HALKIAS, ASECAP President

- Ursula ZECHNER, ASFINAG (Austria) - *Political discussion about toll from customer's point of view*
- John SIRAUT, JACOBS (UK) – *Pricing for prosperity*
- Greg TAYLOR & Dimitrios PAPTODOROU, Sequoia Investment Management Company Limited (UK) – *Financing Tools and Structures for a Challenging World*
- Paolo ALESSI, FITCH RATINGS (Italy) - *Rating Agency Perspective on EMEA Toll-Road Financings*
- Antony HADJIOANNOU, ELLAKTOR GROUP OF COMPANIES (Greece) - *Post crisis era. Is funding available for projects in Greece?*
- Christophe BOUTIN, ASFA (France) - *Financing new mobility needs: what are the innovative solutions*
- Christophe PÉLISSIE DU RAUSAS, VINCI Business Development (France) - *The Future of*

11.30 – 12.00 *Coffee break*

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12.00 – 13.30 **Moving from Toll Operator to Mobility Service Providers**

**Plenary room** Moderator: Kallistratos DIONELIS, ASECAP Secretary-General

- David LEIGH, JACOBS (UK) - *Futureproofing Concessions - There is nothing permanent except change.*
  - Pablo FERRANDO, CINTRA SERVICIOS DE INFRAESTRUCTURAS S.A. (Spain) - *The future of urban transport mobility: false myths and true challenges*
  - John DAVIS, AECOM (Ireland) - *Leveraging on Toll Operators' Experiences as First-Generation Digital Mobility Providers*
  - Panagiotis PAPANIKOLAS, OLYMPIA ODOS S.A. (Greece) - *First step towards tomorrow's tolling system in Greece: the Olympia Odos Hybrid project*
  - Francisco SEQUEIRA ESTEVES, BRISA (Portugal) - *GDPR an opportunity to engage with customers*
  - Emmanuel LÉGER, CYCLOPE.AI (France) - *An AI-powered vehicle classification for tolling tariffication*
  - Konstantinos PAPANDREOU, HELLASTRON / OLYMPIA ODOS OPERATION S.A. (Greece) - *The road towards free flow ETC in Greece. Current and future challenges*
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13.30 – 15.00 *Lunch*

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15.00 – 16.30 **Parallel session 1: Common Interests in C-ITS Policies and Strategies (CAV)**

**Plenary room** Moderator: Jacqueline ERHART, ASECAP COPER III Chair

- Alexander SKABARDONIS, UNIVERSITY OF CALIFORNIA BERKELEY (USA) - *Managed Lanes: Challenges and Opportunities for Connected and Automated Vehicles (CAVs)*
  - Olivier QUOY, ATLANDES (France) - *Paving the way to high level of service connected infrastructure for HGV*
  - George KIOUSIS, HELLASTRON (Greece) - *The emerging landscape of the 5 GHz spectrum; key issues a road operator should know about*
  - Ilaria DE BIASI, Autostrada del Brennero (Italy), *C-ROADS Italy: first steps towards the deployment of c-its technologies*
  - Hein DEKKERS, CISCO SYSTEMS-AEGEAN MOTORWAY (Greece) - *Cisco Intelligent Connected Roadways Solution*
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15.00 – 16.30

### Parallel session 1: Asset Preservation for Enhanced Road Safety

**Parallel  
sessions'room**

Moderator: Malika SEDDI, ASECAP COPER II Chair

- Evgenia SOUFI, NEA ODOS (Greece) – *IONIA ODOS: «Driving» a Region from Local Network to Motorway*
- Ioannis HANDANOS, OLYMPIA ODOS OPERATION S.A. (Greece) - *Macroscopic Accident Analysis in “Korinthos – Patra” Road Axis*
- Cornelis Janse TOLMIE, N3 TOLL CONCESSIONPTY LTD (South Africa) - *Road Safety - The Safe System Approach applied by N3 Toll Concession (Pty) Ltd(N3TC)*
- Ioanna VASILADOU, AEGEAN MOTORWAY SA (Greece) - *Road Safety initiatives for Aegean Motorway S.A.*
- Anastasios MOURATIDIS, ARISTOTLE UNIVERSITY OF THESSALONIKI (Greece) - *Multiple-vehicle collisions on motorways: causes, proactive measures and remedies*
- Bojan BANFI, DARS d.d. (Slovenia) - *Road safety - Infrastructure, user, vehicle*
- Anastasia PNEVMATIKOU, NEA ODOS S.A. (Greece) - *Road Safety for fleet management through innovative driver behaviour monitoring*
- Luis MARREIRO, BRISA (Portugal) - *Brisa Road Safety Observatory*

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16.30 – 17.00

*Coffee break*

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17.00 – 18.15

### Parallel session 2: Toll Violation Enforcement

**Plenary room**

Moderator: Alenka KOŠIČ, ASECAP COPER IV Chair

- Dimitrios DIMITRIOU, DEMOCRITUS UNIVERSITY OF THRACE (Greece) - *Wider socioeconomic effects of investments in motorways*
- Konstantinos KOUTSOUKOS, EGNATIA ODOS S.A. (Greece) - *Egnatia Odos Tollway, 13 years of construction-10 years of O&M, A public Model in Toll Violation Enforcement*
- Maria POLITOU, NEA ODOS S.A. (Greece) - *Collaboration with Police Authorities for Toll Violations Reduction in Nea Odos Concesion*
- Konstantinos ANTIOCHOS, OLYMPIA ODOS OPERATION S.A. (Greece) - *Toll Violations and Enforcement in Greece: The recent history and future challenges for free flow tolling schemes*
- Matej KRANJC, DARS d.d. (Slovenia) - *Experience on Toll Violation Enforcement*

17.00 – 18.15

## Parallel session 2: European Projects Presentation

Parallel  
sessions'room

Moderator: Dimitrios MANDALOZIS, Aegean Motorway (Greece)

- Miguel CARPIO, CINTRA (Spain) - *Transforming Transport - Big Data and Artificial Intelligence in European Highways*
- Natalia KALFA, ATTIKES DIADROMES S.A. (Greece) - *Self-explaining and forgiving road infrastructure: the SAFE STRIP project*
- Evangelos MINTSIS, CERTH-HIT (Greece) - *Transition Areas for Infrastructure-Assisted Automated Driving*
- Conceicao MAGALHAES, BRISA (Portugal) - *From Intelligent Motorways to Cooperative Intelligent Motorways. The AUTO C-ITS Project's Lisbon Pilot*
- Georgia AIFADOPOULOU, CERTH-HIT (Greece) - *Design, development process and current status of the National Access Point of Greece*
- Nella/Aspassia GOLANDA/KOUZOUPI, SCULPTED ARCHITECTURAL LANDSCAPES (Greece) - *The Ecological Sculpted Landscape of ATTIKI ODOS*

20.00

## ASECAP Days Gala dinner

Friday, 31<sup>st</sup> of May 2019

From 08.00

Registration and distribution of congress papers

08.45 – 10.30

## Parallel session 3: Asset Preservation for Enhanced Road Safety

Plenary room

Moderator: Emanuela STOCCHI, ASECAP COPER II Vice-Chair

Keynote Speaker: Fotini IOANNIDOU, Head of Road safety Unit, DG MOVE, European Commission

- Christos KARADIMAS, OLYMPIA ODOS OPERATION S.A. (Greece) - *Continuous maintenance improvement & cost efficiency practices: adoption of an integrated routine maintenance management system (i-Maint)*
- Ioannis SIGALAS, KALLIERGOS O.T.M. S.A. (Greece) - *Protecting the wealth of bridges (from a bridge engineer's prospective)*
- Stamatis MANGANIARIS, ICCS (Greece) - *Infrastructure classification scheme to support the circulation of automated vehicles*
- Valerio MOLINARI & Andrea RONDINARA, ECOGEST SPA (Italy) - *Maintenance of green areas and hydraulic works – what is the impact on the road infrastructure?*
- Asterios SIMOPOULOS, NEA ODOS S.A. (Greece) - *A Comprehensive Maintenance Plan for Infrastructure at Nea Odos*
- Pavlos KARANATSI, NEA ODOS (Greece) - *Critical Electromechanical equipment maintenance*
- Fanis PAPANIMITRIOU, ATTIKES DIADROMES S.A. (Greece) - *Estimation of the Traffic Impact of Pavement Rehabilitation Roadworks on Attica Tollway ("Attiki Odos")*

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- Dimitris SERMPIS, ATTIKES DIADROMES S.A. (Greece) - *Off-Ramp Delay Optimization Through Signal Control Intervention - The case of the "Kifissias Ring" intersection of Attica Tollway ("Attiki Odos")*
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08.45 – 10.30

### Parallel session 3: Communicating Trust and Accountability

*Parallel sessions' room*

Moderator: Stavros STAVRIS, GEFYRA S.A. (Greece)

- Nikos AVLONAS, CENTER FOR SUSTAINABILITY & EXCELLENCE (CSE) (Greece) - *Sustainability Best Practices in the Highway Sector: Research Findings from Europe and North America*
  - Nikolaos GAVRILIS, GLOBALIS S.A. INS. BROKERS (Greece) - *Infrastructure Insurance: The Road to Financially Sustainable Risk Management*
  - Benoit LE BOUILLE, GEFYRA S.A. (Greece) - *Positive Aura – A program to improve the customer satisfaction on the Gefyra Rio-Antirion brige*
  - Eleni TYROGIANNI, ATTIKES DIADROMES S.A. (Greece) - *Incorporating Corporate Responsibility in Toll Road Concessions*
  - Nikos SKYLAKAKIS, SK&P CONSULT AND INVEST (Greece) - *Branding: enhancing opportunities, thwarting threats to operator revenue streams*
  - Ioannis KARNESIS, Ministry of Infrastructure and Transport (Greece) - *The Project bonds as a complementary source of financing infrastructure projects*
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10.30 – 11.00

*Coffee break*

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11.00 – 12.30

### Parallel session 4: Electronic Toll Service and Emerging Payment

*Plenary room*

Moderator: Bruno DE LA FUENTE, ASECAP COPER I Chair

Keynote speaker: Ioana STATU, Policy Officer, DG MOVE, European Commission

- Martin STONE, EGIS PROJECTS (USA) - *Successful Video Toll Collection (VTC) Technology and Business Practices*
  - Pedro PINTO, ASCENDI O&M (Portugal) - *European Directive for the interoperability of electronic road toll systems-the road to full interoperability?*
  - Paolo GUARNIERI, AUTOSTRADE TECH S.P.A. (Italy) - *ERTA Project - a step into full EETS interoperability*
  - Mike HAYWARD, TRANSPORT LOGIC LIMITED (UK) - *Procurement and Operating models for Electronic Toll Collection systems - system or service?*
  - Michael BIBARITSCH, PRIME CONSULTING SERVICES (Austria) - *European Nation-Wide ETC Systems Re-Procurement*
  - Christos RADOS, RACE Consulting Engineers LP (Greece), - *Approximately right or precisely wrong? Challenges for toll concessions' cost modeling*
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11.00 – 12.30

*Parallel  
sessions'room*

#### Parallel session 4: Common Interests in C-ITS Policies and Strategies

Moderator: Rui MANTEIGAS, APCAP (Portugal)

- Guy FRÉMONT, SANEF (France) - *From SCOOP@F to InterCor and C-Roads: Sanef experience in tests of C-ITS systems*
- Jannis NASSOULIS, IBI GROUP (Greece) - *How will the Smart Vehicles change the way we design, construct, operate and maintain infrastructure.*
- Fabrizio PAOLETTI, AUTOSTRADE PER L'ITALIA (Italy) - *DATEX II supporting the extended ITS Services domain: from CCAM ITS Value Chain to logistic, inter-modality, urban, inter-urban support*
- Alberto FERNÁNDEZ WYTENBACH, EUROPEAN GNSS AGENCY (Czech Republic) - *Satellite navigation services in the European deployment of Cooperative ITS*
- Evangelos MITSAKIS, CERTH-HIT (Greece) - *Bundling of C-ITS services: applications and tools*
- Emmanuel DAUBRICOURT, CYCLOPE.AI (France) - *Artificial intelligence supporting safety improvements in road tunnels*
- Konstantinos KATSAROS, Intracom S.A. Telecom Solutions (Greece) - *5G: An outlook on future enhancements of C-ITS services*

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12.30 – 13.45

*Lunch*

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13:45 - 15:45

*Plenary room*

#### Making future mobility a reality today

Moderator: Kallistratos DIONELIS, ASECAP Secretary-General

##### Wrap-up of the parallel sessions and conclusions

- Bruno DE LA FUENTE, ASECAP COPER I Chair
- Malika SEDDI, ASECAP COPER II Chair
- Emanuela STOCCHI, ASECAP COPER II Vice-Chair
- Jacqueline ERHART, ASECAP COPER III Chair
- Alenka KOŠIČ, ASECAP COPER IV Chair
- Dimitrios MANDALOZIS, Aegean Motorway
- Stavros STAVRIS, GEFYRA S.A.
- Rui MANTEIGAS, APCAP

##### Political messages

Keynote Speaker: Fotini IOANNIDOU, Head of Road safety Unit, DG MOVE, European Commission

- Bill HALKIAS, ASECAP 2018-2019 President & Hellastron
- Pat JONES, Executive Director & CEO, IBTTA
- Susanna ZAMMATARO, Director General, IRF
- Angelos AMDITIS, Chairman, ERTICO

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15:45 - 16:15

**Closing and Invitation to the 2020 ASECAP Study Days**

*Plenary room*

- *Bill HALKIAS*, ASECAP 2018-2019 President & Hellastron
  - *Christophe BOUTIN*, ASECAP 2019-2020 President
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