**CONGRESS DAY TWO  
WEDNESDAY 12TH OCTOBER**

**SONATA – Agile Service Development and Orchestration in 5G Virtualized Networks**

**SONATA targets both the flexible programmability of software networks and the optimization of their deployments.**

The SONATA platform supports network function chaining and orchestration, make service platform modular and easier to customize to the needs of different service providers, and introduce a specialized DevOps model for supporting network service developers.

**SONATA WORKSHOP**

**Objective:**

**SONATA workshop objective is two-fold:**

1. **Introducing SONATA NFV-based development toolkit and service platform and announce the release of its first version.**
2. **Discussing with experts the tools and processes required to drive the software development in a DevOps approach, something that is at the very core of the SONATA development cycle.**

**Agenda:**

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| **15:35** |  | **Welcome and introduction** |  |
| **15:40** | C:\Users\A631200\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\32AHRIY3\Josep_martrat_ATOS_cara (3).png | **SONATA overview: NFV-enabled service platform for DevOps.**  **Josep Martrat / Telecom and Media Market Manager / Atos Research** | [Atos logo](http://atos.net/en-us/home.html) |
| **16:00** | [Michael Bredel](javascript:void(0)) | **The SONATA Modular Architecture**  **Michael Bredel / Senior Researcher / NEC Laboratories Europe** |  |
| **16:20** | [Diego R. Lopez](javascript:void(0)) | **The SONATA gatekeeper: A mediated approach to vertical, horizontal and operational NFV recursion**  **Diego López / Senior Technology Expert, Chair of ETSI NFV ISG, Co-chair of IRTF's NFVRG / Telefonica I+D** |  |
| **16:40** |  | **The SONATA SDK: Rapid prototyping of network services using an integrated DevOps toolchain**  **Manuel Peuster / PhD Student / University of Paderborn** |  |
| **17:00** | George Xilouris | **The SONATA Infrastructure**  **George Xilouris / Senior Researcher / NCSRD Demokritos** |  |
| **17:20** |  | **Q&A** |  |
| **18:00** |  | **End of SONATA Workshop** |  |