

2021

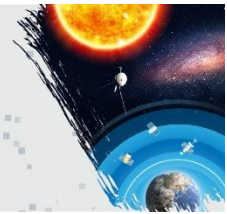
» VIII

SBGEA

Simpósio Brasileiro de Geofísica
Espacial e Aeronáutica

VIII

SIMFAST

Simpósio de Física e Astronomia do
Vale do Paraíba> 22 a 25 <<
de março | 2021Univap | Campus Urbanova
Av. Shishima Hifumi, nº2911 | SJC - SP

Natali Caccioppoli

Eurocontrol, França

Natali Caccioppoli studied radio-electronic navigation, and telecommunication engineering, at “Università degli Studi di Napoli Parthenope”, Italy, holding two laurea degrees (cum laude). In 2003, he was appointed as Fellow Researcher at the “G. Latmiral” Engineering School granted by the Italian aerospace research centre (CIRA) working on GNSS Signal Processing. In 2007, he joined the EUROCONTROL HQ (Belgium) as internship, and then, since October 2008, he has been working as GNSS Operational Validation Expert Consultant at EUROCONTROL Experimental Centre (France) in the domain of GNSS aviation applications (EGNOS, GBAS using GPS and GALILEO). To date, he contributes to the development and validation of PEGASUS Tool, assisting the EUROCONTROL project stakeholders (SESAR 2020) to evaluate the technical feasibility of systems prototypes, for both mainline and business aircraft, providing the first level of technical validation (performance and functional), and contributing to the standardization and rulemaking EUROCONTROL’s activities. Since June 2017, he earns the IATA AvMP Designation issued by Stanford University (USA) and IATA, demonstrating his commitment to the aviation profession, and expertise, by validating his education, and competency. Thanks to his past academia working experience and to the experience gained during PEGASUS training courses for EUROCONTROL IANS, as well as to international public and private research institutions, he demonstrated ability to summarise information, explaining the aims, results and conclusion tailoring the communication to the needs and knowledge level of the audience.

Título da Palestra: “GBAS (GAST-F) ionosphere impact using GBASMessenger with latest updates “

Palestrante Convidado da Sessão Especial INCT GNSS NavAer Integrando Clima Espacial, Geodésia e Navegação Aérea: Sexta-feira, 26 de março de 2021, das 09h50 às 10h30

Resumo: The presentation will provide some short fundamental on GBAS, considering the GAST-F developments, and discuss about the ionosphere impact during the use of the module GBASMessenger of PEGASUS. The data included in the analysis present high level of ionosphere scintillation.

