



Stefan Hristozov

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WORK EXPERIENCE

06/2015 – CURRENT Sofia, Bulgaria

AVIATION SAFETY EXPERT CLUSTER AEROSPACE TECHNOLOGIES, RESEARCH AND APPLICATIONS

- Project Execution and Management
- Project Reporting
- Risk and Resources Management
- Teamwork with the specialists and management

Business or Sector Administrative and support service activities |

Address 30 Boris Rangelov Str., 1138, Sofia, Bulgaria | **Email** office@castra.org | **Website** www.castra.org

06/2015 – CURRENT Sofia, Bulgaria

PHD CANDIDATE/ENGINEER INSTITUTE OF ROBOTICS - BULGARIAN ACADEMY OF SCIENCES

- UAS Design and Testing
- UAS Operational Risk Assessment
- UAS Operations Liability Assessment
- SORA Research

Business or Sector Education |

Address Acad. Georgi Bonchev Str., Acad. Georgi Bonchev Str., IR-BAS, Room 421, 1113, Sofia, Bulgaria |

Website www.ir.bas.bg

12/2018 – 01/2020 Sofia, Bulgaria

ATM/ANS INSPECTOR DIRECTORATE GENERAL CIVIL AVIATION ADMINISTRATION

- National UAS Focal Point
- National and International Working Groups Representative
- ANSP Supervision
- UAS Rulemaking
- U-space Discussion Initiator

Business or Sector Public administration and defence; compulsory social security |

Department Airspace, Search & Rescue | **Address** 9 Dyakon Ignatii Str, 1000, Sofia, Bulgaria | **Email** caa@caa.bg |

Website www.caa.bg

06/2010 – 06/2015 Sofia, Bulgaria

AIRCRAFT MAINTENANCE ENGINEER/TECHNICIAN BASE MAINTENANCE SERVICES - LUFTHANSA
TECHNIK SOFIA/AVIOSTART

- Direct technical support of company aircrafts
- Documentation support for maintenance checks

- Reliability analysis
- Implementing Modifications
- Performing Inspections

Business or Sector Professional, scientific and technical activities | **Department** Production |

Address 1 Christopher Columbo blvd., 1540, Sofia, Bulgaria | **Email** daniel.hoffmann@lht-sofia.com |

Website <https://www.lufthansa-technik.com/lufthansa-technik-sofia>

EDUCATION AND TRAINING

08/2016 – 12/2018 Sofia, Bulgaria

MASTER OF NATIONAL SECURITY National Military College

- National & International Security
- Air Law
- Defence & Security Management
- Air Sovereignty
- Risk & Air Security

Address 82 Evlogi Georgiev Blvd., Sofia, Bulgaria | **Website** <http://rnda.armf.bg/> | **Level in EQF** EQF level 7 |

Thesis RPAS in Disaster Events Assessment

08/2006 – 06/2012 Sofia, Bulgaria

MASTER OF ENGINEERING Technical University of Sofia

- Flight Dynamics, Stability & Control
- Aerodynamics, Fluid Dynamics and CFD
- RADAR Systems
- Aircraft Design, Engines & Construction
- Navigation, Instruments and Autopilots

Address 8 Kliment Ohridski Blvd., Sofia, Bulgaria | **Website** <https://tu-sofia.bg/> | **Level in EQF** EQF level 7 |

Thesis MEMS Attitude & Heading Reference System

LANGUAGE SKILLS

Mother tongue(s): **BULGARIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office | Zoom | Social Media | Google tools (Gmail Drive Google forms etc) | Content Management System (WordPress)

● ADDITIONAL INFORMATION

CERTIFICATIONS

28/05/2020 – 28/05/2025

FAA Safety Team Aviation Learning Center - Certificate of Achievement Part 107 Small Unmanned Aircraft Systems (Small UAS) Initial

25/06/2019 – CURRENT

Institute of Public Administration - Practical Rulemaking

The Recreational UAS Safety Test Completion Certificate

02/2020

ABLE Bulgaria - B.O.S.S. Business Owner Success Story

17/06/2009 – 29/07/2009

Certificate in Advanced English preparation course

03/02/2018

BEFSA - Avalanche Basics

11/06/2017 – 10/06/2022

DG Civil Aviation Administration - Part 66 Aircraft Maintenance License B2

11/02/2011 – 11/02/2012

DG Civil Aviation Administration - Medical Class Certificate 1&2

02/10/2016

DG Civil Aviation Administration - Theoretical Examination for Private Pilot (Airplane)

10/04/2019

European Aviation Safety Agency Technical Training - Statement of Completion New Basic Regulation

14/11/2005

TestDaF Institut - Zeugnis Test Deutsch als Fremdsprache

05/02/2019

DroneRules.eu PRO Certification of Participation

14/12/2020

EIT Jumpstarter - Certificate of EIT Jumpstarter Bootcamp

25/02/2026

Direction de l'Aviation Civile Grand Duche de Luxembourg - Proof of Completion of the Online Training

Founder Institute - Balkan Digital 2020

21/04/2010

International English Language Testing System

Innovation Management Academy - Business Practice Innovation in Action

2017

Solvay Sodi / Aurubis Bulgaria - Innovation in Action

04/2019

Interterk - Certificate of Achievement ISO 9001:2015 Lead Auditor

11/2019

Karoll Knowledge Foundation - Entrepreneurs in Science Certificate of Participation

03/10/2012

Bulgarian Red Cross - First Aid

02/04/2013 – 02/04/2014

Hespa OOD - Extendable Work Platforms

17/07/2013 – 17/07/2014

Hespa OOD - Forklift Operations

20/11/2013 – 20/11/2014

Hespa OOD - Crane Operations

11/08/2011

Sofia Aviation Training Centre - Aircraft Technician & Practice Course Certificate

03/02/2013

Sofia Aviation Training Centre - EWIS (Electrical Wiring Interconnection System) Training Course Certificate

01/05/2011

Sofia Aviation Training Centre - Aircraft Fuel Tank Safety Phase 2 For Part M & Part 145

12/09/2016

Commission for Regulation of Communications

ASTM International - Certificate of Membership

2010

Microsoft Bulgaria - Safety Internet Campaign Certificate

22/07/2004

Bulgarian Parachute Association - Diplom

03/10/2017

Google Digital Garage - Online Marketing Basics

Cleantech Bulgaria - Danube Energy+ Tool

22/09/2021

Strascheg Centre of Entrepreneurship - Certificate of Completion Scouting & Matching

NETWORKS AND MEMBERSHIPS

CURRENT

Informal Expert Group on Drones to the DG Move

CURRENT

Joint Authorities for Rulemaking on Unmanned Systems JARUS WG-SRM

CURRENT

Joint European Drone Associations JEDA

CURRENT

UAV DACH

CURRENT

NASA Aeronautics Research Institute NARI Advanced Air Mobility

UVS International Drone Regulation Implementation DroneRegIM

CURRENT

Bulgarian Aviation Industry Association BAIA

CURRENT

Cluster Aerospace Technologies, Research and Applications CASTRA

CURRENT

ASTM International F38

CURRENT

EUROCAE WG-105

CURRENT
SAE international

CURRENT
National Panel on U-space

International Takemusu Aikido Balkan Union

CURRENT
International Kiteboarding Organization

CURRENT
Bulgarian Aeromodelling Federation

MANAGEMENT AND LEADERSHIP SKILLS

Accelerator Batch 3 - EIT Urban Mobility December 2021

Start for Future - Strascheg Centre of Entrepreneurship September 2021

Balkan Digital - Founder Institute February 2021

Jumpstarter - European Institute of Innovation & Technology June 2020

B.O.S.S. Business Owner Success Story - ABLE Bulgaria March 2020

Danube Energy+ Tool - Cleantech Bulgaria February 2020

Entrepreneurs in Science - Karoll Knowledge Foundation, 2019

Innovation in Action Academy - Solvay Sodi & Aurubis Bulgaria, 2018

Erasmus+ Young Entrepreneurs Scholarship - March-August 2017; Ankara, Turkey

Innovation Management Academy - Trelleborg Sealing Solutions Bulgaria, 2016

PROJECTS

2017
"Young Scientists" Project - Institute of Robotics

2016
Modelling & Analysis of Complex Systems in Crisis - Institute of System Engineering and Robotics

2016
Low-cost Aircraft Design for Precision Agriculture - Institute of System Engineering and Robotics

2014
Renovation Project of Yak-40 at Lufthansa Technik Sofia

HONOURS AND AWARDS

2017
Certificate of High Performance from "John Atanasoff" Award – President of the Republic of Bulgaria

2021
Galileo Masters Prize Bulgaria – European Space Agency

2020
EIT Jumpstarter Urban Mobility Impact Prize – European Institute of innovation & Technology EIT

PUBLICATIONS

[Stefan Hristozov, Boris Shishkov - Unmanned Traffic Management - Motivation and Future Perspectives](#)

– 2020

[Boris Shishkov, Stefan Hristozov, Alexander Verbraeck - Improving Resilience Using Drones for Effective Monitoring after Disruptive Events](#)

– 2019

[Plamena Zlateva, Stefan Hristozov and Dimitar Velev - A Fuzzy Logic Approach for Drone Capability Analysis on Disaster Risk Assessment](#)

– 2019

[Stefan Hristozov, Plamena Zlateva - Concept Model for Drone Selection in Specific Disaster Conditions](#)

– 2018

[Boris Shishkov, Stefan Hristozov, Marijn Janssen, Jeroen Van Den Hoven - Drones in Land Border Missions: Benefits and Accountability Concerns](#)

– 2017

[Stefan Hristozov, Boris Shishkov - Usability Assessment of Drone Technology with Regard to Land Border Security](#)

– 2017

[Stefan Hristozov – Total Hazard and Risk Assessment for RPAS Technology](#) – 2016

VOLUNTEERING

CURRENT

UAS/U-space Blog www.unmannedsystems.bg

DRIVING LICENCE

Driving Licence: AM | 19/11/2015 – 19/11/2025

Driving Licence: B1 | 19/11/2015 – 19/11/2025

Driving Licence: B | 19/11/2015 – 19/11/2025

HOBBIES AND INTERESTS

Aeromodelling

Snowboarding

Kitesurfing/Snowkiting

Poi spinning

Juggling