



SCIENTIFIC PROGRAM

Overall Program

Oral Presentations and Posters

Student Consortium

Plenary Speakers

Overall Program

Monday - 11 July	
8:30 - 10:00	
10:00 - 10:30	Tutorials
10:30 - 12:00	
12:00 - 13:30	Lunch
13:30 - 15:00	Tutorials
15:00 - 15:30	
15:30 - 16:30	
16:30 - 18:00	
18:00 - 21:30	

Tuesday - 12 July	
8:30 - 09:30	
09:30 - 10:30	Tutorials
10:30 - 12:00	
12:00 - 13:30	Lunch
13:30 - 15:00	General Assembly
15:00 - 15:30	
15:30 - 16:30	Exhibition
16:30 - 18:00	
19:00 - 20:30	Welcome Reception

Wednesday - 13 July		
8:30 - 10:00	Plenary Session	Exhibition
10:00 - 10:30	Coffee break	
10:30 - 12:00	Oral Sessions	
12:00 - 13:30	Lunch	
13:30 - 15:00	Oral Sessions	
15:00 - 15:30	Coffee break	
15:30 - 16:30	Interactive Sessions	
16:30 - 18:00	Oral Sessions	
18:00 - 20:30	Exhibitors Reception	

Thursday - 14 July			
8:30 - 10:00	Oral Sessions	Forums*	CATCON
10:00 - 10:30	Coffee Break		
10:30 - 12:00	Oral Sessions	Forums*	
12:00 - 13:30	Lunch		
13:30 - 15:00	Oral Sessions	Forums*	
15:00 - 15:30	Coffee Break		
15:30 - 16:30	Interactive Sessions	Forums*	
16:30 - 18:00	Oral Sessions	Forums*	
20:00 - 21:30	Concert		

Friday - 15 July		
8:30 - 10:00	Oral Sessions	Forums*
10:00 - 10:30	Coffee Break	
10:30 - 12:00	Oral Sessions	Forums*
12:00 - 13:30	Lunch	
13:30 - 15:00	Oral Sessions	Forums*
15:00 - 15:30	Coffee Break	
15:30 - 16:30	Interactive Sessions	Forums*
16:30 - 18:00	Oral Sessions	Forums*
19:00 - 21:30	Youth Ice-Breaker	

Saturday - 16 July		
8:30 - 10:00	Plenary Sessions	
10:00 - 10:30	Coffee Break	
10:30 - 12:00	Oral Sessions	
12:00 - 13:30	Lunch	
13:30 - 15:00	Oral Sessions	General Assembly
15:00 - 15:30	Coffee Break	
15:30 - 16:30	Interactive Sessions	General Assembly
16:30 - 18:00	Oral Sessions	General Assembly
19:30 - 21:30	Boat Trip	

Sunday - 17 July		
8:30 - 10:00	Oral Sessions	YouthForum
10:00 - 10:30	Coffee Break	
10:30 - 12:00	Oral Sessions	YouthForum
12:00 - 13:30	Lunch	
13:30 - 15:00	Oral Sessions	YouthForum
15:00 - 15:30	Coffee Break	
15:30 - 16:30	Interactive Sessions	YouthForum
16:30 - 18:00	Oral Sessions	YouthForum
20:00 - 21:30	Theatre	

Monday - 18 July	
8:30 - 10:00	Plenary Session
10:00 - 10:30	Coffee break
10:30 - 12:00	Oral Sessions
12:00 - 13:30	Lunch
13:30 - 15:00	Oral Sessions
15:00 - 15:30	Coffee break
15:30 - 16:30	Interactive Sessions
16:30 - 18:00	Oral Sessions
19:30 - 01:00	Congress Gala Dinner

Tuesday - 19 July	
8:30 - 10:00	Oral Sessions
10:00 - 10:30	Coffee Break
10:30 - 12:00	Oral Sessions
12:00 - 13:30	Lunch
13:30 - 15:00	Closing Ceremony
15:00 - 15:30	
15:30 - 16:30	
16:30 - 18:00	
20:00 - 21:30	

Oral Presentations and Posters

Monday, 11 July, 2016

Time	Location	Session
08:30 - 12:00	Faculty of Civil Engineering	Tutorials Full Day: Morning Session
13:30 - 16:30	Faculty of Civil Engineering	Tutorial Full Day: Afternoon Session

Tuesday, 12 July, 2016

Time	Location	Session
08:30 - 12:00	Prague Congress Centre	Tutorials Half Day: Morning Session (Prague Congress Centre)
	Prague Congress Centre	Fun Run (Starts from the Congress Centre)
16:30 - 18:30	Congress Hall	Opening Ceremony
18:30 - 19:00		Media & Press Conference
19:00 - 21:00	Zoom Restaurant	Welcome Reception

Wednesday, 13 July, 2016

Time	Location	Session
08:30 - 10:00	Congress Hall	Plenary 1
10:30 - 12:00	North Hall	Commercial session I
	Club H	I/2 - LiDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms 1
	Club A	II/1 - Spatio-temporal Modelling 1
	Club B	III/1 - Orientation and Surface Reconstruction 1
	Club C	IV/2 - Global Status of Mapping and Geospatial Database Updating
	Club D	IV/SpS 12 - EuroSDR: Innovative technologies and methodologies for NMCAs“ 1
	Meeting Hall I A	V/2 - Cultural Heritage Data Acquisition and Processing: 3D modeling strategies
	Meeting Hall I B	VII/5 - Methods for Change Detection and Process Modelling 1
	Club E	VIII/ThS 2 - Operational Remote Sensing Application Services 1
13:30 - 14:30	North Hall	Commercial session II
13:30 - 15:00	Club B	I/SpS 9 - GALILEO and COPERNICUS: geospatial and land applications and services
	Small HallIII	I/Vb - Unmanned Vehicle System (UVS): Sensors and Applications 1
	Club A	II/1 - Spatio-temporal Modelling 2
	Club H	IV/1 - Methods for the Update and Verification of Geospatial Databases 1
	Club E	V/5 - Close-range Measurements for Biomedical Sciences and Geosciences 1
	Club C	VI/1 - Web-based Resource Sharing for Education and Collaborative Research
	Meeting Hall I A	VII/4 - Methods for Image Classification 1
	Club D	VIII/ThS 2 - Operational Remote Sensing Application Services 2
15:00 - 16:00	North Hall	Commercial session III
15:00 - 16:30	Foyer 3rd Floor	Interactive session (I/2, I/Vb, II/1, III/1, III/3, IV/2, V/3, VII/5, ThS16)
16:30 - 17:30	North Hall	Commercial IV: Blue Marble Geographics
16:30 - 18:00	Small HallIII	I/Vb - Unmanned Vehicle Systems (UVS): Sensors and Applications 2
	Club B	II/ThS 16 - Perceptual and cognitive experiments with imagery and 3D models
	Club A	III/3 - Image Sequence Analysis 1
	Club C	IV/SpS 12 - EuroSDR: Innovative technologies and methodologies for NMCAs“ 2
	Club H	V/3 - Terrestrial 3D Imaging and Sensors 1
	Meeting Hall I A	VII/4 - Methods for Image Classification 2
	Meeting Hall I B	VIII/1 - Disaster and Risk Reduction 1
	Club D	VIII/ThS 2 - Operational Remote Sensing Application Services 3

Thursday, 14 July, 2016

Time	Location	Session
08:30 - 10:00	Club A	I/3 - Multi-Platform Multi-Sensor System Calibration 1
	Club B	I/ThS 11 - Unmanned Aerial Systems: The Roadmap from Research to Applications 1
	Club C	II/2 - Multiscale n-dimensional Spatial Data Representations, Data Structures and Algorithms 1
	Meeting Hall IV	III/2 - Point Cloud Processing 1
	Club D	IV/3 - Global DEM Interoperability 1
	Meeting Hall I A	SAF - SA1 Perspectives on International Earth Observation Missions
	Meeting Hall I B	NMCAF - SN1 Imagery for national tasks
	Meeting Hall V	VII/4 - Methods for Image Classification 3
	Club E	VIII/1 - Disaster and Risk Reduction 2
08:30 - 18:00	Meeting Room 2.2	CATCON
10:30 - 12:00	Club B	I/3 - Multi-Platform Multi-Sensor System Calibration 2
	Club C	II/2 - Multiscale n-dimensional Spatial Data Representations, Data Structures and Algorithms 2
	Club H	III/4 - 3D Scene Analysis 1
	Club D	IV/4 - Geospatial Data Infrastructure 1
	Meeting Hall I A	SAF - SA2 Remote sensing for environmental monitoring and societal benefit
	Meeting Hall I B	NMCAF - SN2 3-dimensional geoinformation
	Club E	SpS13 - FIG's contributions to the Geo-Spatial Society
	Meeting Hall IV	V/2 - Cultural Heritage Data Acquisition and Processing: Image based survey for CH
	North Hall	VII/4 - Methods for Image Classification 4
	Meeting Hall V	VIII/1 - Disaster and Risk Reduction 3
	Club A	VIII/2 - Health 1
13:30 - 15:00	Club H	I/5 - Satellite Systems for Earth Observation 1
	Club B	I/ThS 11 - Unmanned Aerial Systems: The Roadmap from Research to Applications 2
	Club C	IV/7 - 3D Indoor Modelling and Navigation 1
	Meeting Hall I A	SAF - SA3 New Earth Observation technologies and applications: The commercial perspective
	Meeting Hall I B	NMCAF - SN3 Geospatial data infrastructures
	Club A	V/1 - Vision Metrology 1
	Club D	VI/2 - E-Delivery of Education Services
	North Hall	VII/6 - Remote Sensing Data Fusion 1
	Meeting Hall IV	VIII/1 - Disaster and Risk Reduction 4
	Meeting Hall V	VIII/2 - Health 2
15:00 - 16:30	Foyer 3rd Floor	Interactive session (I/5, II/2, III/5, IV/8, V/1, V/2, VI/2, VIII/1, VIII/2, ThS11, ThS17, SpS13, SpS14)
15:30 - 17:00	Meeting Hall I A	SAF - SA4 Earth Observation Data Policy and long-term Data Continuity
	Meeting Hall I B	NMCAF - SN4 Quality assessment of geoinformation
16:30 - 18:00	Club E	I/2 - LiDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms 2
	Club B	II/ThS 17 - Smart Cities
	Club C	III/5 - Computer Graphics and Remote Sensing
	Club H	IV/8 - Planetary Mapping and Spatial Databases 1
	Club D	V/4 - Terrestrial 3D Modelling: Algorithms and Methods 1
	North Hall	VII/6 - Remote Sensing Data Fusion 2
	Meeting Hall IV	VIII/1 - Disaster and Risk Reduction 5

Friday, 15 July, 2016

Time	Location	Session
08:30 - 10:00	Meeting Hall IV	Elsevier Session I
	Small HallII	I/Vb - Unmanned Vehicle Systems (UVS): Sensors and Applications 3
	Club H	II/3 - Spatial Analysis and Data Mining 1
	Club A	III/VII - Pattern Analysis in Remote Sensing
	Club B	IV/5 - Web and Cloud Based Geospatial Services and Applications 1
	Club C	IV/7 - 3D Indoor Modelling and Navigation 2
	Meeting Hall I	NMCAF+SAF - JS1 High-resolution satellite imaging for geospatial information
	Club E	V/5 - Close-range Measurements for Biomedical Sciences and Geosciences 2
	Club D	VII/ThS 15 - The quest for objects – does Geographic Object-based Image Analysis meet society's needs?
10:30 - 12:00	Meeting Hall IV	Elsevier Session II
	Club H	I/4 - Geometric and Radiometric Modeling of Optical Airborne and Spaceborne Sensors 1
	Small Hall I	I/Vb - Unmanned Vehicle Systems (UVS): Sensors and Applications 4
	Club B	II/5 - GeoComputation and GeoSimulation
	Club A	III/1 - Orientation and Surface Reconstruction 2
	Meeting Hall I	NMCAF+SAF - JS2 Challenges
	Club C	V/1 - Vision Metrology 2
	Club D	VI/3 - Promotion of International Collaborative Education Programs + VI/5 - Promotion of the Profession to Young People
	Club E	VII/3 - Information Extraction from Hyperspectral Data 1: Spectral based information for Thematic Mapping
	Meeting Hall V	VIII/3 - Weather, Atmosphere and Climate Studies
13:30 - 15:00	Small HallII	I/Vb - Unmanned Vehicle Systems (UVS): Sensors and Applications 5
	Club B	II/6 - Geovisualization and Virtual Reality 1
	Club A	III/cloud - 3D Semantic Point Cloud Challenge
	Club C	IV/1 - Methods for the Update and Verification of Geospatial Databases 2
	Club D	IV/4 - Geospatial Data Infrastructure 2
	Meeting Hall I	NMCAF+SAF - JS3 Future prospects
	Meeting Hall IV	V/2 - Cultural Heritage Data Acquisition and Processing: Direct point cloud acquisition methods
	Meeting Hall V	VII/4 - Methods for Image Classification 5
	Club E	VIII/4 - Water Resources 1
15:00 - 16:30	Foyer 3rd Floor	Interactive session (II/6, III/4, III/VII, IV/1, IV/4, IV/7, V/5, VI/3, VI/4, VI/5, VIII/3, VIII/4, VIII/5, ThS15)
16:30 - 18:00	Club H	I/2 - LiDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms 3
	Club B	II/6 - Geovisualization and Virtual Reality 2
	Club A	III/4 - 3D Scene Analysis 2
	Club C	IV/3 - Global DEM Interoperability 2
	Meeting Hall IV	V/5 - Close-range Measurements for Biomedical Sciences and Geosciences 3
	Club D	VII/SpS 16 - EARSel: Imaging Spectroscopy in environmental analyses
	Meeting Hall V	VIII/4 - Water Resources 2
	Club E	VIII/5 - Energy & Geological Applications
	Meeting Hall I	White Elephant Session

Saturday, 16 July, 2016

Time	Location	Session
08:30 - 10:00	Congress Hall	Plenary 2
10.30 - 12:00	Club B	I/3 - Multi-Platform Multi-Sensor System Calibration 3
	Club H	II/3 - Spatial Analysis and Data Mining 2
	Club C	III/3 - Image Sequence Analysis 2
	Club A	IV/8 - Planetary Mapping and Spatial Databases 2
	Club E	V/4 - Terrestrial 3D Modelling: Algorithms and Methods 2
	Club D	VII/2 - DEM Generation and Surface Deformation Monitoring from SAR Data + SpS 14 - IAG: Imaging Geodesy
	Meeting Hall I B	VIII/8 - Land Cover and its Dynamics, Including Agricultural & Urban Land Use 1
13:30 - 15:00	Club H	I/2 - LiDAR, SAR and Optical Sensors for Airborne and Spaceborne Platforms 4
	Club C	II/4 - Spatial Statistics and Uncertainty Modeling
	Club D	II/ThS 12 - Location-based Social Media Data
	Club A	IV/5 - Web and Cloud Based Geospatial Services and Applications 2 + SpS 6 - ICA: LBS and ubiquitous cartography
	Club B	IV/II - Computing Optimization for Spatial Databases and Location based Services + IV/II/VIII - Global Land Cover Mapping and Services + IV/6 - Sensor Web and Internet of Things 1
	Club E	V/SpS 1 - CIPA: Geospatial Technology for Cultural Heritage
	Meeting Hall I A	VII/ThS 6 - Persistent Scatterer Interferometry
Meeting Hall I B	VIII/6 - Cryosphere 1	
15:00 - 16:30	Foyer 3rd Floor	Interactive session (I/1, I/3, II/4, III/2, IV/5, IV/II, V/4, VII/2, VIII/6, ThS4, ThS7, ThS9, ThS12, SpS1)
16:30 - 18:00	Club B	I/4 - Geometric and Radiometric Modeling of Optical Airborne and Spaceborne Sensors 2
	Club H	III/2 - Point Cloud Processing 2
	Club A	IV/8 - Planetary Mapping and Spatial Databases 3
	Club C	IV/ThS 9 - In-door and out-door seamless location and navigation
	Club E	V/3 - Terrestrial 3D Imaging and Sensors 2
	Club D	VII/ThS 7 - Information extraction from SAR imagery
	Meeting Hall I A	VIII/6 - Cryosphere 2
Meeting Hall I B	VIII/8 - Land Cover and its Dynamics, Including Agricultural & Urban Land Use 2	

Sunday, 17 July, 2016

Time	Location	Session
08:30 - 10:00	Small HallI	I/Vb - Unmanned Vehicle Systems (UVS): Sensors and Applications 6
	Meeting Hall I A	II/3 - Spatial Analysis and Data Mining 3 + ICWG
	Club B	II/ThS 13 - Linked Geospatial Data + ICWG II/IV - Semantic Interoperability and Ontology for Geospatial Information
	Club H	III/1 - Orientation and Surface Reconstruction 3
	Club C	IV/SpS 18 - Advancing Geospatial Research into Standards: The ISPRS and OGC Coordination
	Club A	V/2 - Cultural Heritage Data Acquisition and Processing: Recent survey methods for CH documentation
	Meeting Hall I B	VII/4 - Methods for Image Classification 6
	Club D	VIII/7 - Forestry, Natural Ecosystems & Biodiversity 1
	Club E	Youth Forum 1

10:30 - 12:00	Small Hall	I/Vb - Unmanned Vehicle Systems (UVS): Sensors and Applications 7
	Club B	II/7 - Intelligent Spatial Decision Support
	Club A	III/1 - Sensor Modeling for Integrated Orientation and Navigation
	Club D	IV/ThS 8 - Recent mapping of small planetary satellites, asteroids and comets
	Meeting Hall I A	V/1 - Vision Metrology 3
	Club C	VII/4 - Methods for Image Classification 7
	Meeting Hall I B	VIII/7 - Forestry, Natural Ecosystems & Biodiversity 2
13:30 - 15:00	Club E	Youth Forum 2
	Club H	I/4 - Geometric and Radiometric Modeling of Optical Airborne and Spaceborne Sensors 3
	Club B	II/8 - Mobility: Tracking, Analysis and Communication
	Club A	III/1 - Orientation and Surface Reconstruction 4 + III/4 - 3D Scene Analysis 3
	Small Hall	V/2 - Cultural Heritage Data Acquisition and Processing: UAV and Photogrammetry for CH survey
	Club C	VII/5 - Methods for Change Detection and Process Modelling 2
	Club D	VII/ThS 3 - Sentinel-I Radar
	Meeting Hall I A	VIII/7 - Forestry, Natural Ecosystems & Biodiversity 3 + ThS 10 - Spatial ecology and ecosystem services mapping using Essential Biodiversity Variables (EBVs)
15:00 - 16:30	Meeting Hall I B	VIII/8 - Land Cover and its Dynamics, Including Agricultural & Urban Land Use 3
	Club E	Youth Forum 3
15:00 - 16:30	Foyer 3rd Floor	Interactive session (II/3, II/7, II/8, III/1, VII/4, VIII/8, ThS1, ThS3, ThS13, ThS14, YF)
16:30 - 18:00	Club H	I/4 - Geometric and Radiometric Modeling of Optical Airborne and Spaceborne Sensors 4
	Club B	II/ThS 14 - Recent Developments in Open Data
	Club C	IV/SpS 4 - ICA: Image maps- theory, methods, standards
	Club A	V/3 - Terrestrial 3D Imaging and Sensors 3
	Club D	VII/5 - Methods for Change Detection and Process Modelling 3
	Meeting Hall I A	VIII/7 - Forestry, Natural Ecosystems & Biodiversity 4
	Meeting Hall I B	VIII/8 - Land Cover and its Dynamics, Including Agricultural & Urban Land Use 4
	Club E	VIII/9 - Coastal and Ocean Applications 1

Monday, 18 July, 2016

Time	Location	Session
08:30 - 10:00	Congress Hall	Plenary 3
10:30 - 12:00	Club H	I/4 - Geometric and Radiometric Modeling of Optical Airborne and Spaceborne Sensors 5
	Club A	I/Va - Mobile Scanning and Imaging Systems for 3D Surveying and Mapping 1
	Club D	III/2 - Point Cloud Processing 3
	Club B	V/1 - Vision Metrology 4
	Club C	VI/6 - Technology Transfer and Capacity Development
	Club E	VII/6 - Remote Sensing Data Fusion 3
	Meeting Hall I A	VIII/8 - Land Cover and its Dynamics, Including Agricultural & Urban Land Use 5
	Meeting Hall I B	VIII/9 - Coastal and Ocean Applications 2
13:30 - 15:00	Club A	I/Va - Mobile Scanning and Imaging Systems for 3D Surveying and Mapping 2

	Club H	V/2 - Cultural Heritage Data Acquisition and Processing
	Club B	VII/6 - Remote Sensing Data Fusion 4
	Meeting Hall I A	VIII/7 - Forestry, Natural Ecosystems & Biodiversity 5
	Meeting Hall I B	VIII/8 - Land Cover and its Dynamics, Including Agricultural & Urban Land Use 6
	Club C	VIII/SpS 7 - GEO: Earth Observation and Societal Benefits: Global issues and best practices
	Club E	VII/ThS 5 - 3D information extraction from SAR imagery + VII/ThS 4 - TanDEM-X
15:00 - 16:30	Foyer 3rd Floor	Interactive session (I/4, I/Va, VI/6, VII/1, VII/3, VII/6, VII/7, VIII/7, VIII/9, ThS18, SpS8)
16:30 - 18:00	Club A	I/Va - Mobile Scanning and Imaging Systems for 3D Surveying and Mapping 3
	Club H	V/5 - Close-range Measurements for Biomedical Sciences and Geosciences 4
	Club D	VII/3 - Information Extraction from Hyperspectral Data 2: Hyperspectral applications from Mars to Earth
	Club E	VII/4 - Methods for Image Classification 8
	Meeting Hall I A	VIII/7 - Forestry, Natural Ecosystems & Biodiversity 6
	Meeting Hall I B	VIII/8 - Land Cover and its Dynamics, Including Agricultural & Urban Land Use 7
	Club B	VIII/SpS 15 - URSI: Disaster and Risk Management

Tuesday, 19 July, 2016

Time	Location	Session
08:30 - 10:00	Club H	I/5 - Satellite Systems for Earth Observation 2
	Club E	I/Va - Mobile Scanning and Imaging Systems for 3D Surveying and Mapping 4
	Club A	V/5 - Close-range Measurements for Biomedical Sciences and Geosciences 5
	Club B	VI/SpS8 - SSUGIT: Russian session - Advances in PH&RS&SIS in Russia 1
	Club C	VII/SpS 10 - FOSS4G: FOSS4G Session (coorganized with OSGeo) 1
	Club D	VIII/SpS 17 - GEO: Earth Observation from Global Land to Urban Systems
10:30 - 12:00	Club B	VI/SpS 8 - SSUGIT: Russian session - Advances in PH&RS&SIS in Russia 2
	Club C	VII/5 - Methods for Change Detection and Process Modelling 4
	Club A	VII/SpS 10 - FOSS4G: FOSS4G Session (coorganized with OSGeo) 2
	Club D	VIII/ThS 18 - Globeland30
13:30 - 15:30	Congress Hall	Closing Ceremony

Student Consortium

Sunday

Time	Location	Session
08:30 - 10:00	Club E	Youth Forum 1
10:30 - 12:00	Club E	Youth Forum 2
13:30 - 15:00	Club E	Youth Forum 3

Plenary Speakers

Wednesday, 13 July, 2016.

- 08:30 *Towards a Transformative Science for a Sustainable and Just World*
Heide Hackmann, ICSU, France
- 09:00 *Knowledge Discovery for Global Sustainability*
Paul Arthur Berkman, Fletcher School of Law and Diplomacy, Tufts University, MA, USA
- 09:30 *Earth Observations to Services: A Perspective*
Shailesh Nayak, Earth System Science Organisation, India



Heide Hackmann

Saturday, 16 July, 2016

- 08:30 *Flexible Navigation for Mobile Robots Operating in the Real World*
Cyrill Stachniss, University of Bonn, Germany
- 09:00 *3D Reconstruction from Photographs*
Tomas Pajdla, Czech Technical University in Prague, Czech Republic
- 09:30 *Big Data in Photogrammetry and Remote Sensing*
Li Deren, Wuhan University, China



Cyrill Stachniss



Tomáš Pajdla

Monday, 18 July, 2016

- 08:30 *A Vision for Spaceborne Synthetic Aperture Radar (SAR)*
Alberto Moreira, German Aerospace Center (DLR), Germany
- 09:00 *The M.App of the Future is Now*
Mladen Stojic, Hexagon Geospatial
- 09:30 *Sensing the Invisible and Mapping the Future: Use Social Media and Big Data to Monitor Human Dynamics*
Tsou Ming-Hsiang, San Diego State University, USA



Paul Arthur Berkman



Mladen Stojic