

Agenda - Websweek 2024

16th to 18th Sept-2024 | Frankfurt, Germany

DAY-1

8:00

Distribution of Passes and Registration

08:55 - 09:00

Welcome Note By Keynote Speaker

Session 1 09:00-10:30 Embracing the Future: Web 3.0 Signals a New Era of Internet Technology

- Web 3.0: A New Era of Internet Technology
- Web 3.0 Development and Tools
- Privacy and Data Ownership
- The importance of open-source
- Scalability Solutions
- Economic and Social Implications:
 - Adoption and Challenges
 - From Virtual Reality to Metaverse: The Next Phase of Web 3.0

10:30-10:45

Coffee & Networking Break

Session 2 10:45-12:00 Web 3.0 Development & Tools

- Development Frameworks
- Web 3.0 Frontend Development
- Smart Contract Development
- Web 3.0 and API Integration
- Blockchain Development Environment
- Development for Non-Technical Users

Session 3 12:00-01:00 Web 3.0 Gaming Revolution

- Decentralized Gaming Ecosystems
- Blockchain and In-Game Assets
- Player Ownership and Control
- Play-to-Earn Gaming Models
- Interoperability and Cross-Game Assets
- Innovation in Game Development

01:00-02:00

Group Photos & Lunch Break

Session 4 02:00-03:15 Blockchain In Financial Landscape

- Blockchain and Digital Currencies
- DeFi (Decentralized Finance) Ecosystem
- Blockchain and Cross-Border Payments
- Security Tokens and Tokenization of Assets
- Blockchain and Supply Chain Finance
- Interoperability and Cross-Chain Solutions

03:15-03:30

Coffee & Networking Break

Session 5 03:30-04:45 Blockchain & IoT Integration

- Scalability Challenges
- Data Security and Privacy in IoT with Blockchain
- Interoperability Standards
- Blockchain and IoT for Healthcare
- Security Tokens in IoT
- Blockchain and Edge Computing

04:45-05:30

Poster Presentation

DAY-2

Session 1 09:00-10:30 IoT in the Metaverse

- IoT Devices in Virtual Environments
- IoT-Enabled Wearables in the Metaverse
- Metaverse Real Estate and IoT
- IoT for Metaverse Social Interactions
- IoT in Metaverse Gaming
- IoT and Metaverse User Analytics
- IoT and Metaverse Governance

10:30-10:45

Coffee & Networking Break

Session 2 10:45-12:00 IoT & Sustainability

- IoT for Environmental Monitoring
- Energy-Efficient IoT Devices
- Smart Cities and Sustainable Urban Development
- IoT for Agricultural Sustainability
- IoT and Renewable Energy
- IoT for Wildlife Conservation
- Supply Chain Sustainability with IoT
- Waste Management and Recycling with IoT
- E-Waste and IoT Device Sustainability
- IoT Data Analytics for Sustainability

Session 3 12:00-01:00 IoT & Fintech

- IoT Data Analytics for Risk Assessment
- Smart Payments and Transactions
- IoT and Customer Experience
- Security and Privacy Challenges
- IoT and Real-Time Financial Monitoring

01:00-02:00

Group Photos & Lunch Break

Session 4 02:00-03:30 Future of Decentralization

- Interoperability and Cross-Chain dApps
- Governance in dApps
- Decentralized Identity and Self-Sovereign Identity
- Gaming and Virtual Worlds:
- Cross-Platform Development

Coffee & Networking Break

Session 5 03:45-05:00 Security & Identity

- Decentralized Identity Systems
- Blockchain-Based Identity Solutions
- Biometric Authentication in IoT
- IoT Device Security
- Smart Contracts and Security
- Web3 Wallet Security
- Cybersecurity Threat Intelligence
- Incident Response in Web3 and IoT

DAY-3

Session 1	09:00-10:30	NFTs & Future of Virtual Worlds
		Metaverse NFT Marketplaces NFT Ownership and Interoperability Virtual Land NFTs Digital Identity and NFTs Education and Learning with NFTs NFT and Blockchain Integration
	10:30-10:45	Coffee & Networking Break
Session 2	10:45-12:1	Stablecoins & CBDCs
		Stablecoin Types and Mechanisms Role of Stablecoins in the Cryptocurrency Ecosystem Regulation and Compliance for Stablecoins CBDC Development and Implementation CBDCs and Monetary Policy Challenges and Solutions in Stablecoin Auditing
Session 3	12:15-01:30	Evolution of Digital Identity
		Traditional vs. Digital Identity Digital Identity in the Digital Age Self-Sovereign Identity Blockchain-Based Identity Biometrics in Digital Identity Digital Identity and Privacy Authentication and Authorization
	01:30-02:30	Group Photos & Lunch Break
Session 4	02:30-03:4	Emerging Technologies
		5G and Web 3.0/IoT Edge Computing and IoT AI and Machine Learning in Web 3.0/IoT Quantum Computing and its Implications Decentralized Storage Solutions Tokenization of Assets
	03:45-04:00	Coffee & Networking Break
	04:00-05:00	Poster Presentation