



# Next Generation Internet

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Peter Hoffmann

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The Merging of Reality and Virtuality in the  
Metaverse

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# Abbreviations

AR	Augmented Reality
AV	Augmented Virtuality
BIM	Building Information Modeling
CAVE	Cave Automatic Virtual Involvement
DID	Decentralized Identifier Documents
EU	European Union
GAN	Generative Adversarial Network
GPT	Generative Pre-trained Transformer
GUI	Graphical User Interface
HCI	Human-Computer Interaction
HMD	Head-mounted display
KI/ AI	Artificial Intelligence/ Artificial Intelligence
ML	Machine Learning
MR	Mixed Reality
MUI	Metaverse User Interface/ Interaction
NPC	Non-Player Character (Non-player character)
NLP	Natural Language Processing
NUI	Natural User Interface
PVR	Persistent Virtual Reality
RVK	Reality-Virtuality Continuum
VC	Verifiable Credential
VR	Virtual Reality
WEF	World Economic Forum (Weltwirtschaftsforum)
WIMP	Window, Icon, Menu, Pointer (interaction paradigm)
WWW	World Wide Web
XR	Extended Reality

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