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Creating and Implementing AI-Powered Conversational Search to Drive Viewer Engagement

Naveen Narayanan | *Quickplay* | *Toronto, Ontario, Canada*

Television Viewership Reimagined Through Generative AI

Punyabrota D, Maheshwaran G | *AWS India* | *Mumbai, Maharashtra, India*

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Shailendra Mathur | *Avid Technology* | *Montreal, Quebec, Canada*

Rob Gonsalves, Roger Sacilotto | *Avid Technology* | *Burlington, Mass., United States*

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Translators for ATSC 3.0

David Neff, Ted Karam, Yingying Fan | *Anywave Communication Technologies, Inc.* | *Vernon Hills, Illinois, United States*

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Fred Engel | *PBS North Carolina* | *Research Triangle Park, N.C., United States*

Chris Lamb | *Device Solutions Inc.* | *Morrisville, N.C., United States*

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Sangsu Kim | *One Media Technologies* | *Hunt Valley, Md., United States*

Niakam Kazemi | *Sinclair Broadcast Group* | *Hunt Valley, Md., United States*

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Alan Jurison | *iHeartMedia* | *Syracuse, N.Y., United States*

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John Schadler | *Dielectric LLC* | *Raymond, Maine, United States*

Jason Schreiber | *Sixarms* | *Gold Coast, Australia*

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Paul Peyla, Jeff Baird | *Xperi Inc.* | *Columbia, Md., United States*

Dave Kolesar | *Hubbard Broadcasting* | *Washington, D.C., United States*

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Gwendal Simon, Gwenaël Doërr | *Synamedia* | *Rennes, France*

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Randy Fayan, Rob Gonsalves | *Avid Technology* | *Burlington, Mass, United States*

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Lakshmanan Gopishankar | *Telestream LLC* | *Beaverton, Oregon, United States*

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Nariaki Takahashi, Keita Kataoka | *Japan Broadcasting Corporation* | *Shibuya, Tokyo, Japan*
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Shekhar Madhani, Yogender Singh Choudhary, Muneesh Sharma | *Interra Systems* | *Cupertino, Calif., United States*

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Vatsa Dave, Georges Livanos | *Humber Institute of Technology and Advanced Learning* | *Toronto, Ontario, Canada*

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Judah Levine | *Time and Frequency Division, National Institute of Standards and Technology* | *Boulder, Colorado, United States*

Christine Hackman | *Advanced Space PNT Branch, Naval Research Laboratory* | *Washington D.C., United States*

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Mark Corl | *Triveni Digital, Inc.* | *Princeton, N.J., United States*

Vladimir Anishchenko | *Avateq Corp.* | *Markham, Ontario, Canada*

Francisco Girela Lopez | *Safran Electronics and Defense* | *Rochester, N.Y., United States*

Tariq Mondal | *National Association of Broadcasters* | *Washington, D.C., United States*



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Mark Corl | *Triveni Digital, Inc.* | *Princeton, N.J., United States*

Alexander Babakhanov | *Avateq Corp.* | *Markham, Ontario, Canada*

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Nikolaus Kerö, Thomas Kernen, Ievgen Kostiukevych | *Oregano Systems; Nvidia; European Broadcasting Union* | *Vienna, Austria; Geneva, Switzerland*

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Rick Knea | *Oscilloquartz SE* | *Nampa, Idaho, United States*

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Lukasz Litwic | *Ericsson* | *Gdańsk, Poland*

Justin Ridge | *Nokia Technologies* | *Dallas, Texas, United States*

Alan Stein | *InterDigital Communications, Inc.* | *Princeton, N.J., United States*

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Thomas Guionnet, Khaled Jerbi, Thomas Burnichon, Mickaël Raulet | *ATEME* | *Rennes, France*

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Tony Jones, Remi Houdaille, Matthieu Muller | *MediaKind* |

Southampton, Hampshire, United Kingdom

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Greg Shay | *The Telos Alliance* | *Cleveland, Ohio, United States*

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Todd Loney | *SPINNER ICT Inc.* | *Duluth, Georgia, United States*

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Ievgen Kostiukevych | *European Broadcasting Union*

Thomas Kernen | *NVIDIA* | *Zurich, Switzerland*

Willem Vermost | *VRT* | *Brussels, Belgium*

Pavlo Kondratenko | *European Broadcasting Union* | *Geneva, Switzerland*



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Thomas Lund | *Genelec Inc* | *Natick, Mass., United States*

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Vibhoothi, Julien Zouein, François Pitié, Anil Kokaram | *Sigmedia Group, Department of Electrical Engineering* | *Trinity College Dublin, Ireland*

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Mickaël Raulet | *ATEME* | *France*

Josselin Cozanet | *ATEME* | *United States*

Khaled Jerbi | *ATEME* | *Canada*

Will Law | *Akamai* | *Switzerland*

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Thierry Fautier | *Your Media Transformation* | *Los Altos, Calif., United States*

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Yoann Hinard | *Witbe* | *New York, N.Y., United States*

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Emily Dubs | *DVB Project* | *Geneva, Switzerland*

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Louis Libin, Mike Simon | *One Media Technologies* | *Cockeysville, Md., United States*

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Sam Yoffe, Malcolm Brew, Douglas Allan, Kenneth Barlee, Dani Anderson, Odianoson Ighagbon, Damien Muir | *StrathSDR, University of Strathclyde* | *Glasgow, United Kingdom*

Joshua Goldsmith, Cameron Speirs, Robert Stewart | *Neutral Wireless Ltd.* | *Glasgow, United Kingdom*

Ian Wagdin, Marl B. Waddell, Purminder Gandhu | *BBC R&D* | *London, United Kingdom*

Andy Reed | *BBC News* | *London, United Kingdom*

Simon Ashton | *BBC Technology and Media Operations* | *London, United Kingdom*



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David Mayer | *Chyron* | *Apex, N.C., United States*
Dan MacDonald | *Chyron* | *Ottawa, Ontario, Canada*

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David Touze, Frederic Plissonneau, Patrick Morvan, Laurent Cauvin, Valerie Allie | *InterDigital R&D France* | *Rennes, France*
Rocco Goris, Jeroen Van Gastel | *Phillips IP&S* | *Eindhoven, The Netherlands*

Society of Cable Telecommunications Engineers

Giving Your FAST Channels a Leg Up Using SCTE Technologies

Yasser Syed, Stuart Kurkowski | *Comcast Cable, Comcast CTS* | *Philadelphia, Pa., United States*

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Jim Jachetta | *VidOvation* | *Anaheim, Calif., United States*

AI-Enabled Horizons: Pioneering Multilingual Content Integrity in Broadcasting

Kyle Suess, Stefan Cardenas | *Amira Labs* | *Columbia, Md., United States*
Paul Briscoe | *TAG Video Systems* | *Tel Aviv, Israel – Toronto, Canada*

A Platform for the Development and Deployment of Software-Defined Media Processing Pipelines

Gareth Sylvester-Bradley, Richard Hastie | *NVIDIA Development UK Ltd* | *Reading, United Kingdom*
Pravin Sethia | *NVIDIA Graphics Pvt Ltd* | *Pune, Maharashtra, India*
Thomas True | *NVIDIA Corporation* | *Santa Clara, Calif., United States*

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Liam Power | *One Media Technologies* | *Hunt Valley, Md., United States*

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Marwan Al-Habbal | *Matrox Video* | *Montreal, Quebec, Canada*

Broadcast Cybersecurity Precautions & Verification

Wayne Pecena | *Texas A&M University, Educational Broadcast Services – KAMU TV & FM* | *College Station, Texas, United States*



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Ciro Noronha | *Cobalt Digital Inc. | Champaign, Illinois, United States*

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Stephane Guez | *Dalet | New York, N.Y., United States*

Striving for Efficiency in Video Technology

Unlocking Even Better Efficiency and Budget Savings with Enhanced Encoding

Thomas Kramer, Frank Schönberger, Geoff Gordon | *MainConcept GmbH | San Diego, Calif., United States; Aachen, Germany*

New Data Management Techniques and Technologies to Accelerate Live Broadcast Events

Jonathan Bauder | *Seagate Technology | Fremont, Calif., United States*

Video Processing on Quantum Computers

Thomas Edwards | *Amazon Web Services | Seattle, Wash., United States*

The NMCS Concept

The NMCS Concept: Network Management and Administration in the Ever-Changing World of Technology

James Bloomfield | *MNC Software Inc. | San Diego, Calif., United States*

David Stewart, Ling Ling Sun | *Nebraska Public Media | Lincoln, Nebraska, United States*