

EXPORT CONTROLS FOR BCI CONFERENCE

Conference Details

Meeting date & time	02/16/2023 09:00 AM - 4:00 PM EST 02/17/2023 09:00 AM EST - 12:10 PM EST - virtual presentations at 2 PM EST
Location	Herbert C. Hoover Building, 1401 Constitution Ave NW, Washington DC 20230
Virtual Registration	The Webinar link can be found on the BIS website. Registration required.

AGENDA

Day 1 — State of the Art and Applications

Arrival

08:00 - 09:00 AM	Security & Check In
08:30 - 09:00 AM	Arrival & Coffee

Part I: BCI Landscape 09:00 AM - 11:35 AM

Welcome & Opening Remarks

Introduction & Welcome	Betty Lee	Bureau of Industry and Security - Chemical & Biological Controls Division
Welcome & Overview	Karen Rommelfanger	Institute of Neuroethics Think and Do Tank

U.S Government 09:15 AM

Alan F. Estevez	Under Secretary of Commerce for Industry and Security
Tongele Tongele	Bureau of Industry and Security - Emerging Technology Division

Patient Advocacy and the Need for BCI 09:40 AM

Virtual Speaker	Jen French	Neurotech Network
	Ian Burkhardt	Ian Burkhardt Foundation
	Zoe Lalji	ALS Heroes

Q&A with Patient Advocates

Break - 15 minutes 10:25 AM

Government Investment & U.S Leadership in BCI		10:40 AM
	Amy Kruse	Satori Neuro/Satori Capital
State of the Art & Applications		
	Leigh Hochberg	Massachusetts General Hospital, Brown University, and VA Providence
	Anna Wexler	University of Pennsylvania
Q&A with Amy Kruse, Leigh Hochberg, and Anna Wexler		
Lunch		11:35 AM - 12:40 PM
Part II: BCI Commercialization		12:40 PM - 1:45 PM
	Matt Angle	Paradromics
	Marcus Gerhardt	Blackrock Neurotech
	Michael Mager	Precision Neuro
	Tom Oxley	Synchron
	DJ Seo	Neuralink
Panel-style Q&A on BCI Commercialization		
Break - 15 minutes		1:30 PM
BCI Commercialization (Continued)		1:45 PM - 3:15 PM
	Erika Ross	Onward
	Carolina Aguilar	INBRAIN Neuroelectronics
	Chris Ullrich	Cognixion
	Ramses Alcaide	Neurable
Virtual Speaker	Ana Maiques	Neuroelectric
Virtual Speaker	Brian Pepin	Rune Labs
Panel-style Q&A on BCI Commercialization Continued		
FDA		3:15 PM - 3:35 PM
	David McMullen	FDA - BCI Guidance
Q&A with FDA		

Global Collaboration, Summary Day 1 and Next Day	3:35 PM - 4:05 PM
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José del R. Millán	BCI Society
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Amanda Pustilnik	University of Maryland School of Law
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Preview of Day 2	Karen Rommelfanger	Institute of Neuroethics
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Closing Remarks	Betty Lee	Bureau of Industry and Security - Chemical & Biological Controls Division
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Adjourn	4:05 PM
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DAY 2

Conference Details

Meeting date & time	02/17/2023 09:00 AM - 12:10 PM EST
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Location	Herbert C. Hoover Building, 1401 Constitution Ave NW, Washington DC 20230
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Virtual Presentations	Begin at 2 PM EST
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Day 2 — Export Controls 101, Neurotech ethics, and Dual Use

Arrival

08:00 - 09:00 AM	Security & Check In
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08:30 - 09:00 AM	Arrival & Coffee
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Part I: BCI Landscape	09:00 AM - 10:40 AM
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Welcome & Opening Remarks	09:00 AM
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Welcome	Betty Lee	Bureau of Industry and Security - Chemical & Biological Controls Division
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Recap of Yesterday and Framing the Day	Karen Rommelfanger	Institute of Neuroethics Think and Do Tank
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US Government

Opening Remarks	Matthew S Borman	Deputy Assistant Secretary of Commerce for Export Administration
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Patient Advocacy - The Need for BCI

Blair Casey

Team Gleason

Part I: Export Control 101

9:40 AM - 10:25 AM

Introduction to Export Control and the Intangible Technology section by Dept of Commerce

Overview of Emerging Technologies

Tongele Tongele

Bureau of Industry and Security - Emerging Technology Division

Export Control 101 & Intangible Technology Transfer (ITT)

Betty Lee

Bureau of Industry and Security - Chemical & Biological Controls Division

Q&A with US Department of Commerce

Part II: Neurotech Ethics & Dual Use

10:40 AM - 11:00 AM

Institute of Neuroethics Think and Do Tank

Karen Rommelfanger

Institute of Neuroethics Think and Do Tank

Arleen Salles

Institute of Neuroethics Think and Do Tank

Mike Wolmetz

Johns Hopkins University, Applied Physics Laboratory

Q&A with Part II: Neurotech Ethics & Dual Use

Part II: Risk Mitigation Strategies

11:30 AM - 12:30 PM

Joeanna C Arthur

DARPA

Lucille Tournas

Institute of Neuroethics Think and Do Tank

Amanda Pustilnik

University of Maryland School of Law

Q&A with Part II: Risk Mitigation Strategies

Closing Remarks and Next Steps

Karen Rommelfanger

Institute of Neuroethics Think and Do Tank

Closing Remarks, US Government

Betty Lee

Bureau of Industry and Security - Chemical & Biological Controls Division

Adjourn In-Person Presentations

12:10 PM

Lunch

12:10 PM - 1:30 PM

Virtual Public Participants

2:00 PM

Commence Virtual Presentations Submitted to BIS