

Personnel and Subject Index

<i>Name/Subject</i>	<i>Section</i>
Abouraddy, Ayman F	21, 26
Accardi, Anthony	4
Adalsteinsson, Elfar	2, 9
Adam, A.J.L.	27
Adler, Desmond	12, 29
Adu-Boahene, Akua	20
Afanah, Amjad	20
Aguirre, Aaron.	12, 29
Ahn, Minseung	22
Akinwande, A.I.	24
Alagappan, Vijay	9
Albota, Marius A.	39
Altman, Michael	1
Amatya, Reja	28, 29
Anant, Vikas	21
Anikeeva, Polina	24
Antonelli, Cristian	29
Antohi, Paul	36
Araghchini M.	29
Arai, Takayuki	20
Arango, Alexi.	24
Aranyosi, Alexander J.	14
Arfin, Scott	15
Arnold, Jerimy	26
Arora, William	22
Atom-chips	32
Atom interferometry	32
Auditory nerve	13
Aumentado, J.	21
Aung, Yin Mon Mon	20
Avniel, Y.	1
Ba, Demba	2
Baggeroer, Arthur B.	5
Baker, Michael	15
Baldo, Marc	22, 23, 24
Balducci, Anthony	10
Balic, Vlatko	33
Balzer, Janice L.	3
Baran, Thomas	5

Barbastathis, George	22, 29
Bardhan, Jay	1
Barreto, Raul	22, 29
Barrett, John W.	6
Barwicz, T.	22, 29
Baryshev, A.	27
Baselmans, J.J.A.	27
Bawendi, Mounji.	24
Bayindir, Mehmet	26
Belyanin, Alexey	29
Benedick, A.	29
Bergevin, Christopher	14
Berggren, Karl K.	21, 22, 38
Bermel, Peter	30
Berns, David.	38
Bernstein, Jacob	33
Betz, A.L.	27
Bickley, Corine A.	20
Biggs, S. James	19
Binaural hearing	13
Birge, Jonathan	29
Biyikoglu, Elif U.	4
Blackwell, William J.	6
Bland, Ross	5
Bliss Jr., Daniel W.	6
Blitvic, Natasa	3
Boas, David	12
Boccazzi, Paolo	28
Bolar, Divya S.	9
Bolkhovskiy, Vladimir	38
Bond, B.	1
Bora, Mihail	23
Boreiko, R.T.	27
Bose-Einstein condensation	32
Boufounos, Petros	5
Bourgeois, C.	28
Bow, Hansen	10
Boyce, Suzanne E.	20
Boyd, Micah	32
Bradley, Scott	24
Braida, Louis D.	17
Brain-machine interfaces	19
Brooks, Lane	4

Brown, David	33
Brown, Kenneth	36
Bruce, Barry	23
Bryant, Reginald E.	22, 25
Bulović, Vladimir	22, 24
Burch, Damian	31
Burg, Tomas P.	10
Bursell, Sven	12
Byun, Hyunil	29
Cable, Alex	12, 29
Callebaut, Hans	27
Campbell, Gretchen K.	32
Cantillon-Murphy, Pdraig	9
Capasso, Federico	29
Carvalho, Mariana	12
Castano, Fernando	22
Cedolin, Leonardo	13
Celebi, Kemal	23
Cetina, Marko	33
Chafe, Susan	11
Chan, David	30
Chandar, Venkat	4
Chandrakasan, A.P.	8
Chandrasekhar, Vikram	8
Chang, Chih-Hao	22
Chao, David	29
Chapman, Laureen	36
Chaudhary, Irfan	34
Chen, Fred	3
Chen, Frederick W.	6
Chen, Hongsheng	35
Chen, James	35
Chen, Jeff	29
Chen, Jianglong	24
Chen, Lan	20
Chen, Nancy	20
Chen, Shaoyan	17
Chen, Tiffany	10
Chen, Xie	36
Chen, Yih-Min	35
Chen, Yu	12, 29
Cheng, Alice	35
Cheng, Joseph Y.	9

Cheng, Joy	22
Cheung, Natalie	20
Chi, Xuemin	20
Chin, Jit-Kee	32
Chiu, Chien-Chin	35
Chiu, Jason	17
Chklovskii, Dmitri B.	2
Cho, Chuck Choongyeun	6
Chong, Yidong	30
Chu, Yiwen	33
Chuang, Isaac	36
Chuang, V.	22
Chun, Jiang	30
Chunara, Rumi	10
Chung, Hyeyoun	36
Chung, Jung-Ho	29
Clark, Robert	36
Clermont, Alan	12
Cochlear implants	13
Coe-Sullivan, Seth	24
Coelho, Carlos Pinto	1
Coincidence detection	13
Colburn, H. Steven	13
Collective excitations	32
Collins, C.	1
Connolly, James	12
Cord, Bryan	21, 38
Cox, Felicia	35
Cristensen, Caleb	32
Cross, Andrew	36
Cuomo, Kevin	5
Currie, Michael	23
Dahlem, Marcus	25, 29
Daley, James	21, 22
Dames, Chris	21, 22
Daniel, Luca	1
Dauler, Eric	21
Dawson, Joel	3
Defosseux, M.	22, 29
Degenerate Fermi systems	32
DelAlamo, Jesus	22
Delgutte, Bertrand	13
Delhorne, Lorraine A.	17, 18

Denny, Margaret	20
Desai, Saleem	12
Desai, Salil	11
Desloge, Joseph	17
Devor, Anna	12
Devore, Sasha	13
Dextras, Phillip	10
Dey, Sourav	5
Diao, M'baye	35
Diehl, Laurent	29
Divi, Vijay	4
Doyle, Patrick	10
Draper, Stark	4
Dreyer, Anne	13
Drohan, Bill	16
Duchnowski, Paul	17
Dudgeon, Dan E.	5
Duker, Jay S.	12
Durlach, Nathaniel I.	18
Dutton, Zachary	38
Dykstra, Andrew	17
Eddington, Donald K.	13
Ediriwickrema, Asiri	11
Egusa, Shunji	26
Eisenman, Adam	16
Eldar, Yonina	5
Ell, Richard	29
Erez, Uri	4
Erkmen, Baris I.	39
Fan, Mingyan	20, 22, 29
Farhat, Hootan	22
Farjadpour, Ardavan	31
Faist, J.	29
Feldman, Martin	22
Fink, Yoel	26, 31
Fiorentino, Marco	39
Fleischer, D.	12, 29
Fletcher, Alyson	2
Foltz, Eleanor	35
Fonstad, Clifton	22
Fontius, Ulrich	9
Freeman, Dennis M.	14
Frisbie, Joseph A.	17, 18

Fu, Jian Ping	10
Fujimoto, James G.	12, 29
Gabrieli, John	9
Gagoski, Borjan A.	9
Gale, D.	12, 29
Gan, Fuwan.	29
Gao, J.R.	27
Gassend, Blaise	29
Geis, Michael	29
Ghaffari, Roozbeh.	14
Ghebrebrhan, Michael.	30
Ghosh, Satrajit	20
Giermann, Amanda	22
Giovanetti, Vittorio	37
Goldsworthy, Raymond.	17
Gopinath, Juliet	29
Gorczyńska, Iwona	12
Gordon, Ariel	29
Govindarajan, Krishna	20
Govindasamy, Siddhartan	6
Gow, David	20
Goyal, Vivek K.	2, 9
Grant, Kenneth W.	17
Grawert, Felix.	29
Greenberg, Julie E.	17
Grein, Matthew	29
Grier, Andrew	33
Grine, Alex J.	25
Grzegorzczak, Tomasz M.	35
Gu, Jianwen W.	14
Gu, Yu	29
Guenther, Frank	20
Guha, Saikat	39
Guo, Jane	22
Guo, Xiaoyun	28
Habashy, Tarek M.	35
Habif, Jonathon.	38
Hadjikhani, Nouchine	9
Hagelstein, Peter L.	34
Hajenius, M.	27
Hall, Katherine	29
Hall, George D.	38
Hall, Seth M.	6, 20

Halle, Morris	20
Halpert, J.E.	24
Hamam, Rafif	30
Hamilton, Scott	25, 29
Han, Jongyoon	1, 10
Hanson, Helen M.	20
Haptics	19
Haptic psychophysics	19
Harrer, Stefan	21, 22
Hau, Lene V.	30
Hebrank, Franz	9
Heidel, Tim	23
Hillman, Robert E.	20
Heilmann, Ralf	22
Heng, Brian	7
Herring, Keith T.	6
Herrington, William	35
Hertz, Paul	29
Hinczewski, Dursen S.	26
Hinton, Danielle	6
Ho, John	24
Holloway, Jack W.	6
Holzwarth, Charles W.	22, 29
Hon, Elizabeth	20
Hong, Stanley	14
Honore, Frank	8
Hovenier, J.N.	27
Howe, Ethan	24
Howitt, Andrew	20
Hoyt, Judy	28
Hsiung, Pei-Lin	12
Hu, Jianjun	19
Hu, Qing	27
Hu, Xin	1
Huber, Robert	29
Huang, Everest	4
Huang, Shu-Wei	12
Huang, Ying-Zong	4
Huber, Robert	12
Hui, Corinna	20
Human-computer interaction	19
Ibanescu, M.	25, 29, 30, 31
Ilday, Faith O.	29

In, Hyun-Jin	22
Inferior colliculus	13
Ippen, Erich P.	22, 25, 29
Ishii, Hiroyuki	4
Itoh, Akira	35
Jang, Hongchul	10
Jiang, James	12, 29
Jirauschek, Christian	29
Jo, Gyu-Boong	32
Joannopoulos, John D.	22, 25, 26, 29, 30, 31
Johnson, Steven G.	25, 29, 31
Jones, Gretchen	15
Jordan, Arthur K.	35
Jovanovic, Natalija	22
Jung, Wonjoon	22
Jung, Youngsook	20, 22
Kärtner, Franz X.	22, 25, 29
Kamisli, Fatih	7
Kaminsky, William	37, 38
Kang, Sung Hoon.	24
Karalis, Aristidis	29, 30
Karam, Zahi	5
Kassakian, John	22
Kelly, Shawn K.	16
Kemp, Brandon	35
Kennedy, Carlos	7
Kerman, A.J.	21
Keseberg, Joanna	32, 33, 36
Ketterle, Wolfgang.	32
Keyser, Samuel J.	20
Khanna, Tania	3
Kharbouch, Alaa	5
Khilo, A.M.	22
Khisti, Ashish	4
Kholi, Aditya	10
Khilo, Anatoly	29
Kielpinski, David	29
Kim, B.S.	1
Kim, Byungsub	3
Kim, Jung-Won	29
Kim, LeeAnn	24
Kim, Lily	11
Kim, Sung Jae	10

Kim, Hyun	19
Kim, Taehyun	39
Kim, YoungHyun	33
Klaassen, T.O.	27
Klapwijk, T.M.	27
Ko, Tony	12, 29
Koh, Christine	17
Kolker, Dmitry.	39
Kolodziejski, Leslie A.	22, 25, 29
Kong, Jin Au	35
Kopf, Daniel	29
Kottke, Chris	31
Kovac, Joseph	11
Kowalevich, Andrew	12, 29
Krause, Jean C.	17
Krishnan, Ramkumar	22
Krueger Gunnar	9
Kuhn, Tiffany	21, 22, 25
Kuklewicz, Christopher E.	39
Kumar, Siddarth	19
Kumar, Sushil	27
Kuo, Shihhsien Steve.	1
Kuriki, Ken	26
Kurs, Andre	30
Kusuma, Julius	2
Kuzucu, Onur	39
Kymissis, Ioannis	24
Labaziewicz, Jaroslaw	36
Lahav, Orly	19
Lane, Harlan	20
Lapidoth, Amos	4
Lashkari, Danial	39
Lebedev, Nikolai	23
LeBlanc, Cindy.	7
Leblanc, V.	24
Lederer, Max	29
Lee, Alan	27
Lee, Donjin	19
Lee, Harry	4, 28
Lee, Hsu-Yi	11
Lee, Janice	38
Lee, Joonsung	5, 9
Lee, Jeong Hoon	10

Lee, Jung Hoon	1
Lee, Ka-Yan	31
Lee, Karen J.	9
Lee, Kevin	28
Lee, Maxine	3
Lee, Sunny	35
Lee, Ye-ryoung	32
Leibrandt, David	36
Leroux, Ian	33
Leslie, R. Vincent	6
Leu, Joshua	21, 24
Levick, Benjamin	20
Levitov, Leonid	37, 38
Lewis-Gibbs, Cynthia	25
Li, Chen	39
Li, L. W.	35
Lidorikis, Elefterios	29, 30
Lim, Jae S.	7
Lim, K.M.	1
Limketkai, Benjie	23
Lin, Tongyan	36
Lin, Yu-ju	33
Liptay, Tom	28
Liu, Gang	19
Liu, Jonathan	12
Liu, Yingmei	32
Llievski, Filip	21, 22
Lloyd, Seth	37, 38
Loh, Huanqian	33
Lu, Jie	35
Lu, Timothy	15
Ludwig, Frank	29
Lulich, Steven	20
Luongo, Eleanora M.	18
Lyons, E.	22
Lyszczarz, Ted	29
Maccone, Lorenzo	37
Macdonald, Alice	11
Macedo, Earle	38
Madigan, Conor	24
Madsen, Mish	20
Maes, Bjorn	30
Magnetic trapping	32

Manalis, Scott R.	10
Mandal, Soumyajit	15
Manuel, Sharon Y.	20
Mao, Pan	10
Mapel, Jonathan	23
Markina, Aleksandra	25
Markova, Mariana	16
Martinian, Emin	4
Masaki, Kinuko	14
Masciarelli, Daniele	21
Mashimo, Hiroshi	12
Matos, Lia	29
Matthies, Melanie	20
Mattson, Eric	22
Meyer, P.M.	28
McGowan, Richard	20
McKellips, Andrew L.	6
Medical training	19
Megretski, A.	1
Medley, Patrick	32
Menard, Lucie	20
Menon, Rajesh	22
Messing, David P.	17
Milaninia, Kaveh	22, 23
Miller, Daniel	32
Mittal, Nick	11
Mitter, Sanjoy K.	2
Moallem, Theodore	18
Molins, Antonio	16
Mondol, Mark K.	21, 22
Monig, R.	22
Monson, Brian	12
Montoya, Juan	22
Mooij Johann E.	37
Moon, Euclid	22
Moran, Evan	23, 38
Morse, J.	29
Moselhy, T.A.E.	1
Motamedi, Ali	29
Mou, Xiaomin	20
Muecke, Oliver	29
Mulcahy, Tricia	4
Mun, Jongchul	32

Murali, Kota	38
Naber, Michael	17
Nausieda, Ivan	24
Niesen, Urs	4
Neural coding	13
Neural phase locking	13
Ngoyen, N.S.	1
Nichols, Anthony	22
Nishizawa, Norihiko	12, 29
Oertel, David	24
Oh, Jihun	22
O'Halloran, Micah	15
Okobi, Tony	20
Oliver, William	38
Olubuyide, Oluwamuyiwa	28
O'Meara, Margaret	30
O'Neill, Kevin	35
O'Reilly, Tom	22
Oppenheim, Alan V.	5
Optical trapping	32
Orcutt, Jason	28, 29
Orf, Nicholas D.	26
Orlando, Terry P.	37, 38
Orlova, E.E.	27
Oxenham, Andrew J.	17
Oyebode, Olayemi	20
Page, Scott L.	14
Pai, Ruby	2
Pandey, Anunaya	20
Park, Chi-youn	20
Park, Min	29
Pasquini, Thomas A.	32
Patel, Amil	22
Patel, Rupal	20
Patterson, Alicia	20
Paunescu, Lelia A.	29
Payer, Kris	10
Payton, Karen L.	17
Peng, Amy	36
Peraire, Jaime	1
Perkell, Joseph S.	20
Perrott, Michael	29
Petrich, Gale S.	25, 29

Phatak, Darshan	12
Pitch	13
Pomerantz, Rebecca	20
Poon, Becky	13
Popovic, M.	22, 29
Povinelli, Michelle L.	25, 31
Presi, Marco	29
Pritchard, David E.	32
Proctor, L.	1
Pruttivarsin, Thaned	33
Puchala, Katya	11
Qi, Minghao	29
Qin, Qi	27
Quantum gases	32
Quantum statistics	32
Rajamani, Ashok	22
Rakich, Peter	22, 25, 29
Ram, Rajeev J.	22, 25, 28, 29
Ran, Lixin	35
Randolph, Michael	24
Rankovic, Christine M.	17
Razavi, Mohsen	39
Reed, Charlotte M.	17, 18
Reid, H.	1
Reno, John	27
Rivoire, Kelley	23
Rizzo, Joseph F.	16
Rodriguez, Alejandro	30, 31
Roell, Stefan	9
Rohrs, Charles E.	5
Ross, C.A.	21, 22
Rosengard, Peninah S.	17
Rosenkranz, Philip W.	6
Rosenthal, Adam	11
Rosetti, Denise	17
Rosfjord, Kristine	21
Ross, Caroline	22
Roundy, D.	31
Rudoy, Melanie	5
Ruvinskaya, Lana	12
Saba, Michele	32
Said, Maya R.	5
Saikachi, Yoko	20

Salthouse, Christopher	15
Salvatore, Giovanni	21
Sampattavanich, Somponnat	11
Sanchez, Delano	21
Sanchez, Rodrigo	20
Sander, M.	29
Santra, Robin	29
Sarpeshkar, Rahul	15
Savas, Timothy A.	22
Scamacio, G.	27
Schattenburg, Mark L.	22
Schirotzek, Andre	32
Schleier-Smith, Monika	33
Schloerb, David W.	19
Schmidt, M.A.	24
Schmitt, Franz	9
Schmitt, Joseph	12
Schoch, Reto	10
Schuman, Joel	12
Schunck, Christian	32
Schut, David	23
Scott, Mark	14
Segal, Michael	22, 23
Seitz, Wolfgang	29
Selbst, Andrew	15
Sennaroglu, Alphan	29
Senne, Kenneth	35
Seshagiri, Chandran V.	13
Setiawan, Widagdo	32
Setsompop, Kawin	2
Shanechi, Maryam	4
Shapira, Ofer	26
Shapiro, Jeffrey H.	37, 39
Sharma, Vikas	29
Shattuck-Hufnagel, Stefanie.	20
Shemuly, Dana	26
Shen, Hanfei.	29
Shen, Xiaozhi.	35
Shields, Brendan	33
Shin, Robert T.	35
Shin, Yong-Il	32
Singh, Madhusudan	23
Sickler, Jason.	29

Siddiqui, Aleem	29
Sikora III, Joseph	5
Simon, Jonathan	33
Sinskey, Anthony J.	28
Sit, Ji-Jon	15
Sjostrom, Per Jesper	2
Skin biomechanics	19
Slifka, Janet	20
Smith, Henry I.	22, 25, 29
Smith, Zachary	13
Socci, Luciano	29
Sodini, C. G.	24
Söljacić, Marin.	25, 29, 30
Sonderegger, Morgan	20
Song, Sanquan	3
Song, Yong-Ak	10
Sorensen A. Gregory	9
Sorin, Fabien	26
Sotobayoshi, Hideyuki	29
Sou, K.C.	1
Spagnolo, V.	27
Spector, Steven	29
Srinivasan, Mandayam A.	19
Srinivasan, Vivek	12, 29
Staelin, David H.	6
Stan, Claudiu A.	32
Steckel, Jonny	24
Steele, Daniel L.	17
Stesompop, Kawin	9
Stevens, Kenneth N.	20
Stojanović, Vladimir	3
Stolyarov, Alexander	26
Strattman, Eric	2, 5
Sredojevic, Ranko	3
Streed, Erik W.	32
Superfluidity	32
Surana, Kushan	20
Surussavadee, Chinnawat	6
Suwa, Kei	35
Suzuki, Kenya	29
Swannack, Charles	4
Swider, Greg	16
Tabone, Ryan	22, 24

Tactile neuroscience	19
Taff, Brian	11
Taira, Kenji	12, 29
Tan, L.H.	1
Tan, Si Hui	37
Tandon, Nina	11
Tandon, Sheila	22, 25, 29
Tanji, Haruka	33
Tavakoli-Dastjerdi, Maziar	15
Tchamkerten, Aslan	4
Tekahashi, Satoshi	22
Teo, Mindy	22
Teper, Igor	33
Theogarajan, Luke	16
Thomas, Edwin	22
Thompson, Carl V.	22
Thompson, James K.	33
Tidor, Bruce	1
Tiede, Mark	20
Trumper, D.	22
Tsai, Hsin-Yu	22
Tischler, Jonathan	24
Tong, ChengHua	20
Touch	19
Triantafyllou, Christina	9
Troxel, Donald E.	8
Tsang, Leung	35
Tsuk, Michael.	35
Turk, Alice	20
Turicchia, Lorenzo	15
Ultracold atoms	32
Vahey, Michael	11
Valenzuela, Sergio	38
Varshney, Lav	2
Vasilyev, Dmitry	1
Veilleux, Nanette	20
Venkataraman, Archana	5
Venkatraman, Dheera	39
Viens, Jeff	26
Virtual reality	19
Vitiello, M.S.	27
Voldman, Joel	1, 11
Von Bosau, Laura M.	6, 9

Vontobel, Pascal	4
Voorhis, Troy Van	23
Vortices	32
Vuletić, Vladan	33
Wald, Larry L.	9
Wang, A.	24
Wang, Dongxing	35
Wang, Jade P.	29
Wang, Jessie	20
Wang, Ying-Chih	10
Wald, Larry L.	9
Walsh, Michael	22
Warnakulasuriyarachchi, Dilini	20
Wattanapanitch, Woradorn	15
Watts, Michael	22, 29
Wee, Kenghoong	15
Wehner, Daniel T.	9
Wei, Dennis	5
Weinstein, Ehud	5
Wersborg, Ingo Stork genannt	39
White, Jacob K.	1
Wilde, Lorin	20
Will, Sebastian	32
Willis, David	1
Williams, Ben	27
Williams, Ryan.	22, 25, 29
Williamson, S.	37
Willsey, Matthew	5
Wint, Arlene E.	20
Winter, Axel	29
Witkin, Andre	12
Wojtkowski, Maciej	12, 29
Wong, Chee Wei	29
Wong, Franco N. C.	37, 39
Wong, Sophie	20
Wornell, Gregory W.	4
Wood, Vanessa	24
Wu, Bae-lan	35
Wu, Dennis	34
Wu, Wan-Chen	19
Wu, Zhen	35
Wyatt Jr., John L.	16
Xu, Kaiwen	32

Xu, Zhiyong	30
Yang, Heemin	15
Yang, Z.Q.	27
Yang, Joel	21
Yang, Li	36
Yang, Y. Eric	35
Yasinnik, Yelena	20
Ye, Jun	22
Yeang, Chen-Pang	4
Yeung, Michael	35
Yomtov, Barry	16
Yoo, Chang Dong	7
Yoo, Julie	20
Yoon, Jung U.	29
Young, Sue Y.	25
Yu, Jennifer	24
Yu, Yang	38
Yuan, Han-Feng	18
Zahn, Markus	9
Zaman, Tauhid	28
Zandipour, Majid	20
Zare, Aurea Tucay	29
Zarth, Peter	32
Zelinski, Adam	2, 9
Zhak, Serhii	15
Zhang, Beijia	35
Zhang, Feng	22
Zhang, L.	1
Zhang, Shuguang	23
Zhao, Sherry	20
Zhao, Y.	22
Zheng, Bei	36
Zheng, Lizhong	3
Zhou, Lihua	19
Ziv, Ofer R.	16
Zwierlein, Martin	32