

A decorative graphic consisting of two horizontal lines and two vertical lines. The top horizontal line starts from the left edge and ends with a small black square. The bottom horizontal line starts from the left edge and ends with a small black square. A vertical line on the left side connects the top and bottom horizontal lines. Another vertical line on the right side connects the top and bottom horizontal lines.

INDEX

NAME INDEX

[A]		[G]		ISOBE, Akira	64
ADACHI, Chihaya	72	GONG, Chunjie	32	ISOZAKI, Katsuhiko	50
AGOU, Tomohiro	4	GOTO, Atsushi	26	ITO, Yoshiaki	48
AKI, Shiori	22	GOTO, Susumu	58,76	ITOH, Takuma	50,78
AKUTSU, Tatsuya	60	[H]		IWAMOTO, Takahiro	12
AMR, Mohammed Hassan	32,75	HAMADA, Shohei	8	IWASHITA, Yoshihisa	42
ANZAI, Naoko	22	HAMADA, Takanori	34	[J]	
AOYAGI, Miho	32	HANAMOTO, Yasuhiro	34	JAHANGIRI, Fazal	44
AOYAMA, Chihiro	52	HANCOCK, Timothy Peter	62	JIN, Ling	34
AOYAMA, Takashi	22	HARA, Ayana	34	JIN, Masayoshi	50
ARAI, A. Midori	72	HARUTA, Mitsutaka	46	JIN, Zhao	58
ARAKAWA, Tomonori	16	HASHIDA, Masaki	44	JOANNIN, Nicolas	58,76
ASAI, Kiyoshi	72	HASHIMOTO, Sigma	50	JUNI, Naoto	40
ASAI, Tomoki	20	HASHIMOTO, Toru	50,75	[K]	
ASAKAWA, Harutoshi	34,78	HATA, Yasuo	48	KAJI, Hironori	26
ASAMI, Koji	38	HATAKEYAMA, Takuji	50	KAMADA, Mayumi	60
ASO, Ryotaro	46	HATAYAMA, Yasuaki	14	KAN, Daisuke	52
AWAZU, Kunio	72	HAYASHI, Katsuro	72	KANAYA, Toshiji	34
AZUMA, Masaki	52	HAYASHI, Kazuhiro	8	KANEHISA, Minoru	58,76
AZUMA, Yusuke	18	HAYASHI, Ken-ichiro	72	KANEKO, Yoshikazu	4
[C]		HAYASHIDA, Morihiko	60	KANEMITSU, Yoshihiko	56,75,76
CHEN, Quan	36	HAYES, Nelson	76	KARINO, Yasuhito	30
CHEN, Wei-tin	52	HIDESE, Ryota	32	KARIYA, Ayuta	46
CHEN, Zhang	58	HIHARA, Yoshihiro	54	KATAKURA, Shiro	36
CHIBA, Daichi	16	HIRAI, Kei	52	KATAYAMA, Sayaka	18
CHIDA, Kensaku	16	HIRAKAWA, Mika	58	KATAYAMA, Yutaka	34
CHO, Hyunnum	32	HIRAMATSU, Ryo	16	KATHRIARACHCHIGE DON, Suresh Kalum Kathriarachchi	50
CHOMSAENG, Natthaphol	46	HIRAMOTO, Keisuke	36,78	KATO, Utako	40
CHUNG, Changkwon	36	HIRANO, Daisuke	56	KATO, Yuki	60
CID, Abigail Parcasio	28	HIRANO, Toshiko	4	KATSUYA, Satoshi	6
CONG, Deng	34	HIRANUKA, Kazushi	58	KAWABATA, Takeo	8
CONG, Xiao	60	HIRATA, Nao	24	KAWABATA, Yu	8
[D]		HIRATAKE, Jun	20	KAWAGUCHI, Hisafumi	26
DAI, Xianzhu	32	HIROMASA, Tatsuya	42	KAWAMOTO, Jun	32
DIEZ, Diego	58,76	HIROSE, Hisaaki	18	KAWAMURA, Shintaro	50
DONG, Hong Ju	58	HONDA, Wataru	58	KAWANO, Yuko	10
du VERLE, David	62	HONJO, Seiji	8	KAWASAKI, Yohji	36,78
[E]		HORIO, Kazushi	36	KAWAZOE, Yoshinori	24
EGAWA, Yasunobu	4	HOSOMI, Taku	48	KAYAHARA, Eiichi	12,75
ENDO, Misa	34	HSU, Shu-Yao	10	KAZAMA, Ichiro	42
[F]		HUANG, Yun	10	KENNEDY, Brendan J.	72
FRISCO, Heide	24	HYAKUTAKE, Ryuichi	8	KHAMBU, Bilon	24
FUJIHASHI, Akiko	8	[I]		KIMURA, Hiroshi	30
FUJII, Hiroyuki	54	ICHIKAWA, Masahiro	42	KIRWAN, Gemma May	58
FUJII, Tomomi	48	ICHIKAWA, Noriya	52,78	KITADA, Yukie	12
FUJIMOTO, Naofumi	32	IKEDA, Keisuke	26	KITANO, Jun-ya	36
FUJIMURA, Subaru	26	IKEGUCHI, Keiji	20	KITAYAMA, Kaori	32
FUJITA, Megumi	58	IKENOUCI, Junichi	40	KIYOMURA, Tsutomu	46
FUJIWARA, Takumi	72	IKUCHI, Hideyuki	20	KOBAYASHI, Kazutaka	48
FUJIWARA, Tetsuaki	34	IKUTA, Yoshinobu	44	KOBAYASHI, Kensuke	16
FUKUCHI, Masashi	26	IMAI, Haruka	18	KONDOU, Kouta	16
FUKUSHIMA, Tatsuya	26	IMAI, Takeshi	32	KONG, Xiang Shuo	58
FUKUYAMA, Sadanobu	32	IMANISHI, Miki	18	KONISHI, Kyoko	10
FURUKAWA, Hirotochi	30	IMAYOSHI, Ryuji	50	KONISHI, Shota	12
FURUKAWA, Shinya	26	INOUE, Rintaro	34	KOTERA, Masaaki	58
FURUTA, Takumi	8,74	INOUE, Shunsuke	44	KOWATA, Kiyoto	44
FUTAKI, Shiroh	18	IRIE, Kazuyuki	8	KOYAMA, Tomohiro	16
		ISHII, Kimiko	24	KUBOTA, Yoshiyuki	30
		ISHIYAMA, Makoto	48		

KURATA, Hiroki	46	NAKAMURA, Atsushi	18	PURQON, Acep	30
KURIHARA, Tatsuo	32	NAKAMURA, Makoto	34		
KUROTOBI, Kei	6	NAKAMURA, Masaharu	50		
KUSUDA, Toshiyuki	16	NAKAMURA, Shuji	16,75,76	[R]	
		NAKAMURA, Yasuyuki	12	REN, Shen Yong	12
		NAKAMURA, Yoshitaka	52,75	RUAN, Peiying	60
		NAKAMURA, Yuki	54		
[L]		NAKANISHI, Koji	12	[S]	
LAI, Yeuntyn	60	NAKANISHI, Yohei	10	SAIKI, Kotaro	12
LIU, Lin	12	NAKANO, Kunihiko	16	SAITO, Hikaru	46
		NAKANO, Masao	42	SAITO, Ryo	36
[M]		NAKASE, Ikuhiko	18	SAITO, Takashi	52
MAEDA, Keishi	10	NAKASHIMA, Mitsue	24	SAKABE, Shuji	44
MAKIGAKI, Shuichiro	60	NAKASHIMA, Yusuke	28	SAKAGAMI, Michiyasu	4
MAMITSUKA, Hiroshi	62	NAKATO, Mamiko	8	SAKAI, Tatsuya	34
MASAI, Hirokazu	14,75	NAKAYA, Tomohiro	18	SAKAI, Yoshiyuki	30
MASUBUCHI, Yuichi	36,76	NARITA, Yuki	60	SAKAIGUCHI, Aya	52
MASUI, Ryosuke	18	NATSUME, Yayoi	62	SAKASHITA, Takerou	56
MATSUBA, Go	72	NEMOTO, Takashi	46	SAKIYAMA, Tadahihiro	58
MATSUDA, Kazunari	56,76	NGUYEN, Hao Canh	62	SAKUMA, Yusuke	60
MATSUI, Kazuya	34	NIKAI, Masanori	8	SAKURABA, Shun	30
MATSUMIYA, Yumi	36	NISHIDA, Koji	34	SANO, Etsuko	58
MATSUMOTO, Kazuya	52	NISHIHARA, Yoshitaka	16	SASAKI, Yukari	28
MATSUMOTO, Norihiro	34	NISHIMURA, Hidetaka	6	SASAMORI, Takahiro	4,74,76
MATSUMURA, Kazushi	18	NISHIMURA, Yosuke	58	SASANO, Daisuke	50
MATSUNAGA, Ryusuke	56,78	NISHINO, Reiko	8	SASANO, Tatsuya	10
MATSUO, Yushi	30	NISHIOKA, Satoshi	14	SATO, Naoki	38
MATUBAYASI, Nobuyuki	30	NISHIYAMA, Yusuke	26	SATO, Shinichi	24
MIEDA, Eiko	4,77	NISHIOJI, Toshihiko	44	SATO, Sho	32
MIHARA, Tomoko	58	NOBORI, Masahiro	6	SATO, Takahiro	4
MINAMI, Tomoharu	28	NODA, Akira	42	SEIKE, Hirofumi	50
MISHIMA, Eri	12	NODA, Naoya	4	SEKI, Hayato	52
MISHIRO, Kenji	8	NOGUCHI, Haruka	18	SEKIDO, Masayuki	54
MIYAKE, Hideaki	4	NOMURA, Akihiro	10	SEKIGUCHI, Koji	16
MIYAMAE, Hiroki	18	NORISUYE, Kazuhiro	28	SHAN, Tisheng	8
MIYAMOTO, Hisashi	4	NOSHIRO, Daisuke	18	SHI, Dongyue	60
MIYAMOTO, Yusuke	46			SHIGA, Motoki	62
MIYASAKA, Yasuhiro	44			SHIGETA, Takashi	8
MIYAUCHI, Yuhei	56			SHIINA, Sakurako	38
MIZUHATA, Yoshiyuki	4,74,77	[O]		SHING, Tony K M	72
MIZUIKE, Atsuko	34	OBA, Tsuyoshi	50	SHIMAKAWA, Yuichi	52
MIZUTA, Yuki	10	OGATA, Kazuki	50	SHIMAMURA, Kazutoshi	16
MIZUTANI, Sayaka	58	OGAWA, Tetsuya	46	SHIMIZU, Tomohiro	4
MORI, Chizuru	10	OHFUJI, Haruki	26	SHIMIZU, Yugo	58
MORI, Haruki	6	OHMINE, Kyoko	26	SHIMOGAWA, Hiroki	24
MORI, Kohei	20	OHNO, Kohji	10	SHINODA, Yasuhiro	46
MORI, Tomoya	60	OHTANI, Kazuto	44	SHINTANI, Megumi	30
MORIGUCHI, Sakumi	46	OIDA, Noriko	10	SHIRAKAWA, Takashi	24
MORIKAWA, Masaki	38	OKADA, Shinichi	36	SOHRIN, Yoshiki	28
MORIKAWA, Satoshi	4	OKADA, Yoshihiro	50,78	SOKEIRIK, Yasser Samir	
MORIKITA, Tatsuya	20	OKADA, Yuki	58	Abdel-khalek	8
MORINAKA, Yuta	6,77	OKAMOTO, Hiromi	42	SOLOSHONOK, Vadim A.	72
MORISAKI, Shingo	58	OKAMOTO, Shigeki	48	SOUDA, Hikaru	42
MORISHIMA, Yui	28	OKAMOTO, Yuki	54	SUE, Daisuke	8
MORITA, Junpei	14	OKANO, Makoto	56	SUGAMATA, Koh	4,77
MORIYA, Yuki	58	OKAYASU, Kenji	10	SUGISAKI, Hiroyuki	22
MURATA, Michihisa	6	OKU, Akihiko	18	SUMIDA, Koji	36
MURATA, Yasujiro	6	OKUMURA, Shinya	18	SUMIYA, Eriko	24
MURDEY, Richard James	38	OMORI, Yuuki	46	SUZUKI, Furitsu	26,75
MUTO, Ai	58	ONISHI, Nozomi	52	SUZUKI, Mayu	40
		ONO, Teruo	16	SUZUKI, Shinji	12
		ONUKE, Ritsuko	58	SUZUKI, Shin-ya	36
[N]		OTOKAWA, Takuya	20	SUZUKI, Tomohiro	10
NAGAHORA, Noriyoshi	76	OZAWA, Fumiyuki	54		
NAKAGAWA, Jun-ichi	10			[T]	
NAKAGAWA, Naohisa	50			TABUCHI, Yukiko	20
NAKAGAWA, Zenichi	58	[P]		TACHIIRI, Akihiro	36
NAKAHARA, Masaru	64	PARK, Jungha	32	TAGUCHI, Seiji	56
NAKAHARA, Ryo	10	PARK, Sun Min	24	TAGUCHI, Toshihiro	44
NAKAI, Hideto	22	POLEC, Inga	34	TAKANO, Shotaro	28
NAKAJIMA, Natsu	60	POOLSAP, Unyaneer	60		
NAKAJIMA, Yumiko	54	PUJALS, Silvia	18		

TAKARABE, Masataka	58	WAKIUCHI, Araki	10
TAKAYA, Hikaru	50	WANG, Qifeng	54
TAKAYAMA, Kentaro	18	WANG, Yu	32
TAKAYAMA, Shota	18	WATANABE, Bunta	20
TAKEMOTO, Naohiro	24	WATANABE, Hiroshi	36
TAKEUCHI, Hironori	8	WATANABE, Kazuya	28,77
TAKIGAWA, Ichigaku	62		
TAMURA, Takeyuki	60	[Y]	
TAMURA, Tomoki	12	YAHATA, Yoshikazu	10
TANABE, Aiko	40	YAJIMA, Daishi	34
TANABE, Kenshi	16	YAMADA, Keisuke	16
TANABE, Yusuke	74	YAMADA, Masako	42
TANAKA, Fujie	8	YAMADA, Ryuta	52
TANAKA, Gen	18	YAMADA, Yasuhiro	56
TANAKA, Michihiro	58	YAMAGO, Shigeru	12,74
TANAKA, Yumi	32	YAMAGUCHI, Yukiko	40
TANIGUCHI, Masatoshi	22	YAMAMOTO, Hidenobu	56
TANIGUCHI, Takuhiro	6	YAMAMOTO, Jun	28
TANIMOTO, Toshiro	14	YAMAMOTO, Junichi	26
TANISHIMA, Miho	26	YAMAMOTO, Junya	8
TANIUCHI, Kentaro	40	YAMAMOTO, Kazutoshi	18
TARUI, Jun	32	YAMAMOTO, Kazuyuki	14
TAYAGAKI, Takeshi	56	YAMAMOTO, Masatoshi	40
TENG, Yonghong	52	YAMAMOTO, Satoshi	36
TOHYAMA, Takenori	52	YAMAMOTO, Taiga	14
TOKIMATSU, Toshiaki	58	YAMAMOTO, Yuki	20
TOKITA, Shigeki	44	YAMAUCHI, Takae	48
TOKITOH, Norihiro	4,74,76	YANG, Junyue	12
TOKUDA, Yomei	14	YANG, Pan	8
TOKUDOME, Yasuaki	26	YAOITA, Takatoshi	36
TOMITA, Sora	12	YASUDA, Keiko	22
TOMOHARA, Keisuke	8	YASUI, Hidefumi	6
TONGU, Hiromu	42	YASUNISHI, Koji	38
TOSAKA, Masatoshi	12	YOKO, Toshinobu	14
TOYODA, Mayuko	32	YOKOI, Tomoya	50
TSUBAKI, Kazunori	8	YOKOTA, Shingo	10
TSUCHIMOTO, Takahiro	54	YOSHIDA, Hiroyuki	38
TSUDA, Ayumi	8	YOSHIDA, Kazunori	32
TSUDA, Nami	18	YOSHIDA, Keisuke	8,77
TSUGE, Tomohiko	22	YOSHIMURA, Tomoyuki	8
TSUJI, Masaki	12	YOSHINAGA, Kengo	38
TSUJII, Yoshinobu	10	YOSHIOKA, Hiroyasu	8
TSUJINO, Yasuo	64	YU, Hao-Hsin	18
TSURUSAKI, Akihiro	4,76		
		[Z]	
[U]		ZENIYA, Yuki	30
UCHIYAMA, Hitomi	8	ZHANG, Wanjiao	32
UECHI, Risa	60	ZHAO, Yang	60
UEDA, Kei	56		
UEDA, Kohei	16		
UEDA, Yoshihiro	8		
UESUGI, Motonari	24		
UMEDA, Masato	40		
UMEDA, Yoshitaka	12		
UMEMURA, Kayo	46		
UMETANI, Shigeo	28		
UNEYAMA, Takashi	36		
USHIJIMA, Shotaro	42		
UTSUNOMIYA, Machiko	32		
[V]			
VASUDEVAN, Anoop	32		
VU, Thi Dieu Huong	28		
[W]			
WADA, Yukika	22		
WAKAI, Chihiro	30		
WAKAMIYA, Atsushi	6		
WAKIOKA, Masayuki	54		

KEYWORD INDEX

[A]		[H]		Polymer Physics	34
Accelerator Physics	42	Heteroatom	4	Polymer Properties	12, 34
Amorphous Materials	26	High Pressure Synthesis	52	Polymer Synthesis	12
Analytical Chemistry	28	Homogeneous Catalyst	54	Polymers	36
Artificial Materials	16	Hybrid Materials	10	Polyunsaturated Fatty Acids	32
		Hydrogen	64	Precision Polymerization	10
[B]				Proton Conducting Membrane	14
Beam Cooling	42	[I]		Psychrotroph	32
Beam Physics	42	Intense Laser Science	44		
Biochemistry	32	Intracellular Delivery	18	[Q]	
Bioengineering	32	Ionic Liquid	30	Quantum Chemical Calculation	26
Bioinformatics	58, 62	Iron Catalyst	50	Quantum Transport	16
Biointerface	10				
Boolean Networks	60	[K]		[R]	
		KEGG	58	Reaction Mechanism	54
[C]		Kinetic Stabilization	4	Regioselective Functionalization	8
Carbon–Carbon Bond Formation	50			Resorcinol Catabolism	48
Carbon Dioxide	64	[L]		Rheology	36
Carbon Nanotube	56	Laser Nano-ablation Physics	44	RNA Secondary Structures	60
Carbon Neutral	64	Laser Plasma Radiations			
Cell Biology	40	(Electrons, Ions, and THz)	44	[S]	
Cell Therapy	24	Lipid	40	Scale-free Networks	60
Chemical Biology	24	Lipid Membrane	30	Scattering	34
Chemical Genetics	24	Living Radical Polymerization	10, 12, 26	Semiconductor Nanoparticles	56
Chemical Graphs	60	Low-coordinated Species	4	Semiconductor Nanostructures	56
Chemical Library	24	Low Melting Glass	14	Signal Transduction	22
Chemotherapeutic Agents	20			Small Molecules	24
Computational Genomics	62	[M]		Softmatters	36
π -Conjugated Molecule	50	Machine Learning	62	Solid State Chemistry	52
Conjugated π -Molecules	12	Maleylacetate Reductase	48	Solid-State NMR	26
π -Conjugated Systems	6	Marine Chemistry	28	Spintronics	16
COP9 Signalosome	22	Mechanism-Based Inhibitors	20	SPM	46
Cross-Coupling Reaction	50	Membrane	40	Stable Isotopes	28
Cryo-TEM	46	Membrane-Permeable Peptides	18	STEM	46
Crystal	48	Metabolomics	58	Steric Protection	4
Cytokinin	22	(Meta)Genomics	58	Supercritical Fluid	30
		Metal Ion Recognition	28	Surface Potential	38
[D]		Metallated Peptide	50	Suspensions	36
Data Mining	62	Mid-infrared Fiber Lasers	44	Synergistic Effect	54
Dielectric Spectroscopy	38	Molecular Microbial Science	32	Systems Biology	62
Dynamic Chirality	8	Molecular Recognition	8		
Dynamic Inhomogeneity	30	Morphogenesis	22	[T]	
				TEM	46
[E]		[N]		Thin Film	38
EELS	46	Nano-fabrication	16	Trace Elements	28
Emulsions	36	Neutron Optics	42	Transition Metal Complex	54
Endohedral Fullerenes	6	Neutron Scattering	34	Transition Metal Complexes	4
Enzymatic Reaction	48			Transition Metal Oxides	56
Enzyme Reaction Mechanisms	20	[O]		Transition-State Analog Inhibitors	20
Epitaxial Thin Film Growth	52	Open-Cage Fullerenes	6		
Erythrocyte	38	Optical Microbiosensor	14	[U]	
		Organic-inorganic Hybrid Materials	14	Ultrafast Electron Diffraction (UED)	44
[F]		Organic Light-Emitting Diodes	26	Unusual Amino Acid	8
Femtosecond Laser Processing	44	Organic Solar Cell	6		
Femtosecond Laser Spectroscopy	56	Organic Synthesis	12	[W]	
Formic Acid	64	Organocatalysis	8	Water-Gas Shift Reaction	64
Free Energy	30			White Glass Phosphor	14
Functional Dyes	6	[P]			
Functional Transition Metal Oxides	52	Pathway	58	[X]	
		Peptide Design	18	X-ray Crystallographic Analysis	48
[G]		Perovskite Structure	52		
Glutathione	20	Phase Rotation	42	[Z]	
Grammar-based Compression	60	Phospholipid	22	Zinc Finger Protein	18
		Polymer Brush	10	Zwitterionic Molecule	38