

POSTDOC DISTINGUISHED AWARD RECIPIENTS

Award Year	Type of Award	Name	Org	Research Area
2019	Individual	Conrad Goodman	C-IIAC	Synthetic organometallic chemistry of trans-plutonium elements
	Individual	Christina Steadman	B-11	Epigenetic Control of Synchronized Proliferation in Harmful Algal Blooms (HABs)
	Honorable Mention	Oleg Kozlov	C-PCS	Quantum Dots Meet Organics: Ultrafast Processes in Hybrid Nanostructures
	Honorable Mention	Xiaocan Li	T-2	Particle Acceleration in Astrophysical Explosive Events
2018	Individual	Lukasz Cincio	T-4	Quantum Information Science and Quantum Computations
	Individual	Osman El-Atwani	MST-8	Study of irradiation effects at the macro and microscale on nanocrystalline tungsten and engineering materials and single crystalline tungsten.
	Individual	Sandip Maurya	MPA-11	Alkaline membrane fuel cells, non-aqueous redox flow cells, and electrochemical synthesis of ammonia
2017	Individual	Charlotte Grossiord	EES-14	Physiological and Structural Acclimation to Climate Change in Forest Ecosystems
	Individual	Xiaowei He	MPA-CINT	Electrically-Driven Single Photon Sources Based on Carbon Nanotube Solitary Dopants
	Individual	Cameron Moore	C-IIAC	Atom-Efficient Upgrading of Bio-Derived Isopropanol/Acetone Mixtures
	Honorable Mention	Deepesh Poudel	RP-SVS	Development of Wound Models Based On Biokinetic Data from Unperturbed Wound Exposures
2016	Individual	Maryline Ferrier	C-IIAC	Established the Fundamentals for use of Ac-225 (t 1/2=10d) as a Radiotherapeutic Anticancer Agent
	Individual	Alex Zylstra	P-24	Led a High-profile Series of Liquid-layer Implosion Experiments for a New LANL ICF Campaign on the NIF
	Honorable Mention	Thomas Myers	M-7	New Photo-active Explosive Materials for Laser Initiation
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2015	Individual	Ludmil Alexandrov	T-6	Research and Leadership in Genomics and Data-Intensive Computing
	Individual	Kendra Van Buren	XCP-8	Research in the Verification, Validation, and Uncertainty Quantification (VV&UQ) of Computational Simulations.
2014	Individual	Gia-Wei Chern	T-4 T-CNLS	Made Seminal Contributions to Highly Frustrated Many-body Systems, with Applications in Condensed Matter, Atomic, and Statistical Physics
	Individual	Xuedan Ma	MPA-CINT	Ground-breaking contributions to the study of solitary oxygen dopant states in carbon nanotubes
2013	Individual	Adolfo del Campo	T-4	Shortcuts to Adiabaticity in Quantum Devices
	Individual	Nina Lanza	ISR-2	Using Laser-Induced Breakdown Spectroscopy to Study Geological Materials for Space Exploration Applications
	Individual	Shijian Zheng	MPA-CINT	Structure of Kinetically Stable Bi-Metal Interfaces
2012	Individual	Krzysztof Gofryk	MST-6	Made Advances in Iron-based Superconductors and in Measuring Reactor Materials
	Individual	Yasuyuki Kato	INST-OFF	Frustrated Quantum Magnetism and Strongly Interacting Electrons
	Individual	Brian Munsky	CCS-3 B-DO	Single-cell Biology Research and q-bio Summer School Leadership, Benefitting LANL and Beyond
	Honorable Mention	John Carpenter	MST-6	Bulk Structural Nanocomposites for Service at Mechanical and Irradiation Extremes
2011	Individual	Tanmoy Das	T-4	Spin-excitations in Iron-based Super-conductors and 5f-electrons in Plutonium-based Materials
	Individual	Nan Li	MPA-CINT	Physical Vapor Deposition Synthesis of Nanometal, Transmission Electron Microscopy, Radiation Damage, and Nanomechanics
	Individual	Nikolai Yampolsky	AOT-HPE	Ultra-bright Electron Beam Dynamics and Enhancing the Radiation Output of X-ray Free-electron Lasers
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2010	Individual	Shadi Dayeh	MPA-CINT	Innovative Research on Semiconducting Nanowires and their Devices
	Individual	Cristiano Nisoli	T-4	Understanding of Artificial Spin Ice, Instabilities in Nanomaterials and Phyllotaxis
	Honorable Mention	Juan Duque	C-PCS	Carbon Nanotubes: Violation of Quantum Principles and Novel Fluorescent Composites
	Honorable Mention	Katharine Page	LANSCE-LC	Advanced Characterization of Complex Materials using Total Scattering
2009	Individual	Stosh Kozimor	C-IIAC	Quantifying Covalency in Thorium, Uranium, and the Trans-Uranic Elements
	Individual	Jian Wang	MST-8	Atomistic Modeling of Defect Interactions in Nanomechanics
	Team	S. Zoe Fisher Andrey Kovalevsky	B-8	Neutron Protein Crystallography Station User Program and Scientific Advances
2008	Individual	Chris Graves	MPA-10	Systematic Preparation, Isolation, and Characterization of Pentavalent Uranium Complexes
2007	Individual	Michael Demkowicz	MST-8	Atomistic Modeling of Interfaces Radiation-Damage Tolerant Nanolayered Composites
	Individual	Ki-Yong Kim	MPA-CINT	Terahertz Dynamics in Condensed Phase Media and High Intensity Laser Matter Interactions
	Individual	Pinaki Sengupta	MPA-NHMFL T-11	Modeling and Predictions of New States of Matter in Frustrated Quantum Magnets
2006	Individual	Tuson Park	MPA-10	Superconductivity and Magnetism in Strongly Correlated Electron Matter
	Individual	Rolando Somma	P-21/T-13	Quantum Information Science and Technology
2005	Individual	David Chavez	DX-2	New Energetic Materials
	Individual	Richard Schaller	C-PCS	Multiple Exciton Generation from Single Photons in Semiconductor Nanocrystals
	Individual	Lin Shao	MST-CINT	New Methods to Control and Fabricate Ultra-thin Semiconductor Layers
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2004	Individual	Gary Baker	C-SIC	Developing of an understanding of biocatalysis, protein thermal stability, and antigen-antibody reaction in ionic liquids.
	Individual	Han Htoon	C-PCS	Optical spectroscopy of nanostructures
2003	Individual	Mark Boulay	P-23	Analysis of Data from the Sudbury Neutrino Observatory (SNO)
	Individual	Jian Xin Zhu	T-11	Strongly Correlated Electron Systems, Local Electronic Properties, Elasticity of Spin Degrees of Freedom
	Team	Matthew Hastings Charles Reichhardt	T-CNLS	Statistical Physics of Soft Matter
2002	Individual	My Hang Huynh	DX-2	Synthetic and Mechanistic Studies of Osmium Nitrido Complexes
	Individual	Sergey Trudolyubov	NIS-2	High-Energy Astrophysics
2001	Individual	Jaqueline Kiplinger	C-SIC	New Entries to Fluorinated Ligands/Synthesis and Characterization of Novel Complexes Based on the Biouranium Fragment
	Individual	Eddy Timmermans	T-4	Achieving Superfluid Behavior in Fermi Gases/Atom-Trap Superfluidity
	Team	Jennifer Hollingsworth Alex Mikhailovski	C-PCS	Synthetic Chemistry of Nanoscale Semiconductor Particle (Colloidal Quantum Dots)/Optical Characterization of Nanoparticles Using the Most Advanced Spectroscopic Methods Including Ultrafast and Near-Field Optical Spectroscopes