

APPENDIX 5. List of Publications I (NIFS Series)

- NIFS-1076 K. Ida, K. Nagaoka, S. Inagaki, H. Kasahara, T. Evans, M. Yoshinuma, K. Kamiya, S. Ohdachi, M. Osakabe, M. Kobayashi, S. Sudo, K. Itoh, T. Akiyama, M. Emoto, A. Dinklage, X. Du, K. Fujii, M. Goto, T. Goto, M. Hasuo, C. Hidalgo, K. Ichiguchi, A. Ishizawa, M. Jakubowski, G. Kawamura, D. Kato, S. Morita, K. Mukai, I. Murakami, S. Murakami, Y. Narushima, M. Nunami, N. Ohno, N. Pablant, S. Sakakibara, T. Seki, T. Shimoizuma, M. Shoji, K. Tanaka, T. Tokuzawa, Y. Todo, H. Wang, M. Yokoyama, H. Yamada, Y. Takeiri, T. Mutoh, S. Imagawa, T. Mito, Y. Nagayama, K.Y. Watanabe, N. Ashikawa, H. Chikaraishi, A. Ejiri, M. Furukawa, T. Fujita, S. Hamaguchi, H. Igami, M. Isobe, S. Masuzaki, T. Morisaki, G. Motojima, K. Nagasaki, H. Nakano, Y. Oya, C. Suzuki, Y. Suzuki, R. Sakamoto, M. Sakamoto, A. Sanpei, H. Takahashi, H. Tsuchiya, M. Tokitani, Y. Ueda, Y. Yoshimura, S. Yamamoto, K. Nishimura, H. Sugama, T. Yamamoto, H. Idei, A. Isayama, S. Kitajima, S. Masamune, K. Shinohara, P.S. Bawankar, E. Bernard, M. von Berkel, H. Funaba, X.L. Huang, T. Ii, T. Ido, K. Ikeda, S. Kamio, Overview of transport and MHD stability study and impact of magnetic field topology in the Large Helical Device
Nov. 20, 2014
- NIFS-1077 M. Kobayashi, Y. Feng, O. Schmitz, K. Ida, T.E. Evans, H. Frerichs, F.L. Tabares, Y. Liang, Y. Corre, Ph. Ghendrih, G. Ciraolo, A. Bader, Y. Xu, H.Y. Guo, J.W. Coenen, D. Reiter, Z.Y. Cui, U. Wenzel, N. Asakura, N. Ohno, D. Tafalla, S. Morita, S. Masuzaki, B.J. Peterson, K. Itoh, H. Yamada
3D effects of edge magnetic field configuration on divertor/SOL transport and optimization possibilities for a future reactor
Nov. 20, 2014
- NIFS-1078 S. Inagaki, K. Ida, S.-I. Itoh, K. Itoh, T. Tokuzawa, N. Tamura, S. Kubo, T. Shimoizuma, K. Tanaka, H. Tsuchiya, Y. Nagayama, T. Kobayashi, N. Kasuya, M. Sasaki, A. Fujisawa, Y. Kosuga, K. Kamiya, H. Yamada, A. Komori and LHD experiment group
Dynamic Method to Study Turbulence and Turbulence Transport
Nov. 20, 2014
- NIFS-1079 H. Kasahara, Y. Yoshimura, K. Nagasaki*, M. Tokitani, N. Ashikawa, Y. Ueda**, G. Motojima, M. Shoji, T. Seki, K. Saito, R. Seki, S. Kamio, G. Nomura, S. Kubo, T. Shimoizuma, H. Igami, H. Takahashi, S. Ito, S. Masuzaki, H. Tanaka, J. Miyazawa, H. Tsuchiya, N. Tamura, K. Tanaka, T. Tokuzawa, T. Mutoh, and LHD Experiment Group
Progress of High-Performance Steady-State Plasma and Critical PWI issue in the LHD
Nov. 20, 2014
- NIFS-1080 M. Osakabe, T. Ido, K. Ogawa, A. Shimizu, M. Yokoyama, R. Seki, C. Suzuki, M. Isobe, K. Toi, D. A. Spong, K. Nagaoka, Y. Takeiri, H. Igami, T. Seki, K. Nagasaki and LHD experiment group
Indication of bulk-ion heating by energetic particle driven Geodesic Acoustic Modes on LHD
Nov. 20, 2014
- NIFS-1081 K. Mukai, S. Masuzaki, B.J. Peterson, T. Akiyama, M. Kobayashi, H. Tanaka, S.N. Pandya, R. Sano, G. Motojima, N. Ohno, T. Morisaki, C. Suzuki, I. Murakami, J. Miyazawa, N. Tamura, S. Yoshimura, I. Yamada, R. Yasuhara, H. Funaba, K. Tanaka and the LHD Experiment Group
Development of Impurity Seeding and Radiation Enhancement in the Helical Divertor of LHD
Nov. 20, 2014
- NIFS-1082 N. Ohno, H. Tanaka, S. Masuzaki, M. Kobayashi, T. Akiyama, T. Morisaki, G. Motojima, Y. Narushima, Y. Tsuji, and LHD Experiment Group
Plasma structure change and intermittent fluctuation near magnetic island X-point under detached plasma condition in LHD
Nov. 20, 2014
- NIFS-1083 M. Yokoyama, R. Seki, C. Suzuki, K. Ida, M. Osakabe, S. Murakami, S. Satake, H. Yamada, and LHD Experiment Group
Comprehensive understandings of energy confinement in LHD plasmas through extensive application of the integrated transport analysis suite
Nov. 20, 2014
- NIFS-1084 I. Murakami, H. A. Sakaue, C. Suzuki, D. Kato, M. Goto, N. Tamura, S. Sudo, S. Morita, and LHD Experiment Group
Development of Quantitative Atomic Modeling for Tungsten Transport Study Using LHD Plasma with Tungsten Pellet Injection
Nov. 20, 2014
- NIFS-1085 S. Ohdachi, Y. Suzuki, H. Tsuchiya, K. Y. Watanabe, S. Sakakibara, Y. Narushima, X. D. Du, T. F. Ming, M. Furukawa, K. Toi, H. Yamada, and LHD Experiment Group
Pressure Driven MHD Instabilities in Intrinsic and Externally Enhanced Magnetic Stochastic Region of LHD
Nov. 20, 2014
- NIFS-1086 M. Yoshinuma, K. Ida, K. Nagaoka, M. Osakabe, H. Takahashi, H. Nakano, K. Tanaka and LHD experiment group
Abrupt Reversal of Convective Flow of Carbon Impurity during Impurity-Hole Formation on LHD
Nov. 20, 2014
- NIFS-1087 K. Fujii, M. Goto, S. Morita and LHD Experiment Group
Study of Neutral Hydrogen Transport in LHD Core Plasmas Based on High Dynamic-Range Balmer- α Spectroscopy
Nov. 20, 2014
- NIFS-1088 S. Sudo, N. Tamura, C. Suzuki, S. Muto, H. Funaba, J. Miyazawa, K. Tanaka, M. Yokoyama, M. Yoshinuma, K. Ida, R. Yasuhara, I. Yamada, D. Kalinina, H. Yamada, Y. Takeiri, and the LHD Experiment Group
Study of Transport Characteristics of Multiple Impurities Depending on the Impurity Source Location in LHD
Nov. 20, 2014
- NIFS-1089 M. Shoji, H. Kasahara, M. Tokitani, T. Seki, K. Saito, S. Kamio, R. Seki, Y. Tanaka, A. Pigarov, R. Smirnov, G. Kawamura, S. Masuzaki, Y. Uesugi, T. Mutoh and LHD Experiment Group
Studies of Dust Transport in Long Pulse Discharges in the Large Helical Device
Nov. 20, 2014
- NIFS-1090 T. Shimoizuma, H. Igami, S. Kubo, Y. Yoshimura, H. Takahashi, M. Osakabe, T. Mutoh, M. Nishiura, H. Idei, K. Nagasaki, N. Maruschchenko and Y. Turkin
Optimization of High Harmonic ECRH Scenario to Extend a Heating Plasma Parameter Range in LHD
Nov. 20, 2014
- NIFS-1091 Y. Narushima, S. Sakakibara, S. Ohdachi, Y. Suzuki, K.Y. Watanabe, S. Nishimura, M. Furukawa, Y. Takemura, K. Ida, M. Yoshinuma, I. Yamada, and the LHD Experiment Group
Experimental Observation of Response to Resonant Magnetic Perturbation and Its Hysteresis in LHD
Nov. 20, 2014
- NIFS-1092 X.D. Du, K. Toi, M. Osakabe, S. Ohdachi, T. Ido, K. Tanaka, M. Yokoyama, M. Yoshinuma, K. Ogawa, M. Isobe, K. Nagaoka, T. Ozaki, S. Sakakibara, R. Seki, Y. Suzuki, K.Y. Watanabe and LHD Experiment Group
Resistive Interchange Mode destabilized by Helically Trapped Energetic Ions and its Effects on Energetic Ions and Bulk Plasmas
Nov. 20, 2014

- NIFS-1093 S.Sakakibara, K.Y.Watanabe, Y.Takemura, M.Okamoto, S.Ohdachi, Y.Suzuki, Y.Narushima, K.Ida, M.Yoshinuma, K.Tanaka, T.Tokuzawa, I.Yamada, H.Yamada, Y. Takeiri, and LHD Experiment Group
Characteristics of MHD Instabilities Limiting Beta Value in LHD
Nov. 20, 2014
- NIFS-1094 T. Kobayashi, K. Itoh, T. Ido, K. Kamiya, S.-I. Itoh, Y. Miura, Y. Nagashima, A. Fujisawa, S. Inagaki, K. Ida, and K. Hoshino
Edge plasma dynamics during L-H transition in the JFT-2M tokamak
Nov. 20, 2014
- NIFS-1095 K. Ichiguchi, Y. Suzuki, M. Sato, Y. Todo, T. Nicolas, S. Sakakibara, S. Ohdachi, Y. Narushima, and B. A. Carreras
Three-dimensional MHD Analysis of Heliotron Plasma with RMP
Nov. 20, 2014
- NIFS-1096 Y. Todo, M. A. Van Zeeland, A. Bierwage, W. W. Heidbrink, M. E. Austin
Multi-phase Simulation of Alfvén Eigenmodes and Fast Ion Distribution Flattening in DIII-D Experiment
Nov. 20, 2014
- NIFS-1097 H. Wang, Y. Todo, and M. Osakabe
Simulation Study of A New Kind of Energetic Particle Driven Geodesic Acoustic Mode
Nov. 20, 2014
- NIFS-1098 H. Miura, R. Goto, T. Hatori, A. Ito, and M. Sato
Two-fluid effects on pressure-driven modes in a heliotron device
Nov. 20, 2014
- NIFS-1099 S. Murakami, H. Yamaguchi, A. Sakai, K. Nagaoka, H. Takahashi, H. Nakano, M. Osakabe, K. Ida, M. Yoshinuma, M. Yokoyama, A. Wakasa, A. Fukuyama and LHD Exp Group
Integrated Heat Transport Simulation of High Ion Temperature Plasma of LHD
Nov. 20, 2014
- NIFS-1100 G. Kawamura, Y. Feng, M. Kobayashi, M. Shoji, T. Morisaki and S. Masuzaki
Transport simulation analysis of peripheral plasma with the open and the closed LHD divertor
Nov. 20, 2014
- NIFS-1101 A. Ishizawa, T.-H. Watanabe, H. Sugama, K. Tanaka and N. Nakajima
Electromagnetic Gyrokinetic Analysis of Turbulent Transport in Finite-Beta LHD Plasmas
Nov. 20, 2014
- NIFS-1102 Y. Suzuki, G. Matsunaga, M. Honda, H. Urano, K. Shinohara and S. Ide
3D plasma response to resonant external magnetic perturbation and its impact on fast ion confinement in JT-60SA plasmas
Nov. 20, 2014
- NIFS-1103 M. Nunami, H. Sugama and T.-H. Watanabe
ICRF Heating Experiment using the Faraday Shield Less Antenna and New High Power Antenna in LHD
Nov. 20, 2014
- NIFS-1104 T. Seki, T. Mutoh, K. Saito, H. Kasahara, R. Seki, S. Kamio, M. Osakabe, K. Nagasaki
and LHD Experiment Group
ICRF Heating Experiment using the Faraday Shield Less Antenna and New High Power Antenna in LHD
Nov. 20, 2014
- NIFS-1105 T. Goto, R. Sakamoto, J. Miyazawa, R. Seki, C. Suzuki, A. Sagara, the FFHR Design Group
Integrated Physics Analysis of Plasma Operation Control Scenario of Helical Reactor FFHR-d1
Nov. 20, 2014
- NIFS-1106 N. Yanagi, S. Ito, Y. Terazaki, Y. Seino, S. Hamaguchi, H. Tamura, J. Miyazawa, T. Mito, H. Hashizume, A. Sagara
Design and Development of High-Temperature Superconducting Magnet System with Joint-Winding for the Helical Fusion Reactor
Nov. 20, 2014
- NIFS-1107 M. Emoto, C. Suzuki, Y. Suzuki, M. Yokoyama, R. Seki, K. Ida, and the LHD Experiment Group
Development and Successful Operation of the Enhanced-Interlink System of Experiment Data and Numerical Simulation in LHD
Nov. 20, 2014
- NIFS-1108 T. Akiyama, R. Yasuhara, M. Isobe, R. Sakamoto, T. Goto, K. Kawahata, K., Nakayama, S. Okajima, and A. Sagara
Conceptual design of high resolution and reliable density measurement system on helical reactor FFHR-d1 and demonstration on LHD
Nov. 20, 2014
- NIFS-1109 A.M. Ito, A. Takayama, Y. Oda, T. Tamura, R. Kobayashi, T. Hattori, S. Ogata, N. Ohno, S. Kajita, M. Yajima, Y. Noiri, Y. Yoshimoto, S. Saito, S. Takamura, T. Murashima, M. Miyamoto, and H. Nakamura,
Molecular Dynamics and Density Functional Simulations of Tungsten Nanostructure Formation by Helium Plasma Irradiation
Nov. 20, 2014
- NIFS-1110 A. Hasegawa, M. Fukuda, T. Tanno, S. Nogami, K. Yabuuchi, T. Tanaka and T. Muroga
Neutron Irradiation Effects on Grain-refined W and W-alloys
Nov. 20, 2014
- NIFS-1111 D. Kato, H. Iwakiri, Y. Watanabe, K. Morishita, T. Muroga,
Super-Saturated Hydrogen Effects on Radiation Damages in Tungsten under High-Flux Divertor Plasma Irradiation
Nov. 20, 2014
- NIFS-1112 K. Nagaoka, H. Takahashi, S. Murakami, H. Nakano, Y. Takeiri, H. Tsuchiya, M. Osakabe, K. Ida, M. Yokoyama, M. Yoshinuma, S. Morita, M. Goto, T. Oishi, N. Pablant, K. Fujii, K. Tanaka, N. Tamura, Y. Nakamura, D. Xiaodi, T. Ido, A. Shimizu, S. Kubo, H. Igami, R. Seki, C. Suzuki, Y. Suzuki, K. Tsumori, K. Ikeda, M. Kasaki, Y. Yoshimura, T. Shimozuma, T. Seki, K. Saito, H. Kasahara, S. Kamio, T. Mutoh, O. Kaneko, H. Yamada, A. Komori, and LHD Experiment Group
Integrated discharge scenario for high-temperature helical plasma on LHD
Nov. 20, 2014
- NIFS-1113 H. Azechi, T. Endo, Y. Fujimoto, S. Fujioka, R. Hanayama, K. Ishii, A. Iwamoto, T. Jitsuno, T. Johzaki, J. Kaneko, Y. Kitagawa, R. Kodama, M. Koga, J. Kawanaka, H. Kan, T. Kawashima, K. Mima, N. Miyanaga, Y. Mori, M. Murakami, Y. Nakata, H. Nagatomo, K. Nagai, M. Nakai, S. Nakayama, T. Nakazato, H. Nishimura, Y. Nishimura, T. Norimatsu, T. Ozaki, H. Sakagami, N. Sato, Y. Sakawa, N. Sarukura, T. Sekine, K. Shigemori, T. Shimizu, H. Shiraga, A. Sunahara, T. Taguchi, K. Tsubakimoto, R. Tsuji, H. Yoshida
cFast Ignition Realization EXperiment (FIREX) and Prospect to Inertial Fusion Energy in Japan
Nov. 20, 2014

- NIFS-1114 H. Zushi, A. Kuzmin, I. Takagi, S.K. Sharma, M. Hasegawa, M. Kobayashi, Y. Hirooka, N. Yoshida, A. Rusinov, A. Inoue, H. Zhou, A. Fujisawa, K. Hanada, H. Idei, K. Nakamura, Y. Nagashima, K. Matsuoka, T. Onchi, S. Tashima, S. Banerjee, M. Sakaguchi, E. Kalinnikova, K. Mishra, X. Liu, S. Kubo, Y. Ueda, T. Fujita, S. Ide, N. Ohno, A. Hatayama, A. Ejiri, T. Yamaguchi, J. Hiratsuka, H. Togashi, Y. Takase, A. Fukuyama, O. Mitarai
Determination of the system function for the particle circulation process using perturbation technique in QUEST
Nov. 20, 2014
- NIFS-1115 K. Hanada, N. Yoshida, H. Zushi, K. Nakamura, A. Fujisawa, H. Idei, Y. Nagashima, H. Watanabe, M. Hasegawa, S. Kawasaki, H. Nakashima, A. Higashijima, O. Watanabe, Y. Takase, A. Fukuyama, O. Mitarai, M. Peng and the QUEST team.
Investigation of progression from low to high hydrogen recycling during long duration discharges on a spherical tokamak, QUEST
Nov. 20, 2014
- NIFS-1116 H. Idei, T. Kariya, T. Imai, K. Mishra, O. Watanabe, H. Zushi, K. Hanada, T. Onchi, A. Ejiri, K. Nakamura, A. Fujisawa, Y. Nagashima, M. Hasegawa, K. Matsuoka, A. Fukuyama, S. Kubo, T. Shimoizuma, M. Yoshikawa, M. Sakamoto, S. Kawasaki, H. Nakashima, A. Higashijima, S. Ide, T. Maekawa, Y. Takase and K. Toi
Fully Non-inductive Current Drive Experiments using 28 GHz and 8.2 GHz Electron Cyclotron Waves in QUEST
Nov. 20, 2014
- NIFS-1117 Kishore Mishra, H. Zushi, H. Idei, M. Hasegawa, T. Onchi, S. Tashima, S. Banerjee, H. Hanada, K. Nakamura, A. Kuzmin, A. Fujisawa, Y. Nagashima and QUEST team
Self Organization of High β_p Plasma Equilibrium with an Inboard Poloidal Null Sustained by Fully Non-inductive Current Drive in QUEST
Nov. 20, 2014
- NIFS-1118 S. Ohshima, S. Kobayashi, S. Yamamoto, K. Nagasaki, T. Mizuuchi, H. Okada, T. Minami, S. Kado, K. Hashimoto, K. Kasjima, H.Y. Lee, L. Zang, N. Kenmochi, Y. Ohtani, S. Konoshima, and F. Sano
Observation of a Toroidally Symmetrical Electric Field Fluctuation with Radially Elongated Structure in Heliotron J
Nov. 20, 2014
- NIFS-1119 S. Yamamoto, K. Nagasaki, S. Kobayashi, T. Mizuuchi, H. Okada, T. Minami, S. Kado, S. Ohshima, Y. Nakamura, F. Volpe, K. Nagaoka, S. Konoshima, N. Shi, L. Zang, N. Kenmochi, Y. Ohtani, and F. Sano
External Control of Energetic-ion-driven MHD Instabilities by ECH/ECCD in Heliotron J Plasmas
Nov. 20, 2014
- NIFS-1120 S. Kobayashi, H.Y. Lee, K. Nishioka, Y. Nakamura, S. Nishimura, T. Mizuuchi, S. Kado, K. Nagasaki, H. Okada, T. Minami, S. Yamamoto, S. Ohshima, M. Yokoyama, S. Murakami, K. Watanabe, R. Seki, N. Kenmochi, S. Konoshima, F. Sano
Parallel flow dynamics and comparison with neoclassical transport analysis in NBI plasmas of Heliotron J
Nov. 20, 2014
- NIFS-1121 T. Mizuuchi, S. Kobayashi, T. Minami, F. Sano, K. Nagasaki, H. Okada, S. Kado, S. Yamamoto, S. Ohshima, S. Konoshima, L. Zang, H. Y. Lee*, N. Shi†, N. Kenmochi, Y. Ohtani, K. Hada, T. Harada, Z. Hong, M. Kirimoto, S. Kitani, X. Lu, M. Motoshima, K. Murakami, Y. Nakayama, K. Nishikawa, A. Suzuki, S. Tei, M. Yasueda, Y. Nakamura, Y. Nakashima, N. Nishino, G. Motojima, K. Mukai, R. Seki, Y. Suzuki, K. Tanaka, K. Watanabe, M. Yokoyama, S. Murakami
A New Operation Regime for High-Density Plasma in Heliotron J
Nov. 20, 2014
- NIFS-1122 T. Imai, T. Kariya, R. Minami, T. Numakura, T. Eguchi, T. Kato, Y. Endo, M. Ichimura, T. Shimoizuma, S. Kubo, H. Takahashi, Y. Yoshimura, H. Igami, S. Ito, T. Mutoh, K. Sakamoto, H. Idei, H. Zushi, K. Nagasaki, F. Sano, M. Ono, Y. Mitsunaka
Development of Over 1 MW and Multi-Frequency Gyrotrons for Fusion
Nov. 20, 2014
- NIFS-1123 Y. Nakashima, M. Sakamoto, M. Yoshikawa, K. Oki, H. Takeda, K. Ichimura, K. Hosoi, M. Hirata, M. Ichimura, R. Ikezoe, T. Imai, T. Kariya, I. Katanuma, J. Kohagura, R. Minami, T. Numakura, X. Wang, M. Iwamoto, Y. Hosoda, N. Asakura, M. Fukumoto, A. Hatayama, Y. Hirooka, S. Kado, H. Kubo, S. Masuzaki, H. Matsuura, S. Nagata, N. Nishino, N. Ohno, A. Sagara, T. Shikama, M. Shoji, A. Tonegawa, Y. Ueda
Development of Divertor Simulation Research in the GAMMA 10/PDX Tandem Mirror
Nov. 20, 2014
- NIFS-1124 T.E. Evans, K. Ida, S. Ohdachi, K. Tanaka, M.W. Shafer, S. Inagaki, M.E. Austin, Y. Suzuki, E.A. Unterberg, the LHD and DIII-D Experiment Groups
Comparative Studies of Static Edge Magnetic Islands in DIII-D and LHD
Nov. 20, 2014
- NIFS-1125 M.W. Jakubowski, A. Kirk, W. Suttrop, K. Tanaka, E. Viezzer, E. Wolfrum, A. Dinklage, C. Hidalgo, S. Kaye, G. McKee, S. Mordijck, O. Schmitz and T.S. Pedersen
Influence of Magnetic Perturbations on Particle Transport in magnetic fusion devices
Nov. 20, 2014
- NIFS-DATA-115 G. Gaigalas, D. Kato, P. Jönsson, P. Rynkun, L. Radžiūte
Energy Level Structure of Er^{3+} Free Ion and Er^{3+} Ion in Er_2O_3 Crystal
June 20, 2014
- NIFS-MEMO-68 Program Committee of Technical Study on the Diagnostics for Control of the Fusion DEMO Reactors
Report on the Diagnostics for Control of the Fusion DEMO Reactors
May 01, 2014
- NIFS-MEMO-69 The Joint-Core Team for the Establishment of Technology Bases Required for the Development of a Fusion DEMO Reactor
Report by the Joint-Core Team for the Establishment of Technology Bases Required for the Development of a Fusion DEMO Reactor
Sept. 22, 2014 (in Japanese)
- NIFS-MEMO-70 Radiation Control Office/Division for Health and Safety Promotion National Institute for Fusion Science
Report on Administrative Work for Radiation Safety from April 2013 to March 2014
Dec. 08, 2014 (in Japanese)
- NIFS-MEMO-71 The Joint Core Team for the Establishment of Technology Bases Required for the Development of a Fusion DEMO Reactor
Report by the Joint-Core Team for the Establishment of Technology Bases Required for the Development of a Demonstration Fusion Reactor - Basic Concept of DEMO and Structure of Technological Issues-
Original version in Japanese was reported on 18 July 2014
English version: 19 January, 2015
Feb. 02, 2015
- NIFS-MEMO-72 The Joint-Core Team for the Establishment of Technology Bases Required for the Development of a Fusion DEMO Reactor
Report by the Joint-Core Team for the Establishment of Technology Bases Required for the Development of a Fusion DEMO Reactor - Chart of Establishment of Technology Bases for DEMO -
Feb. 02, 2015 (in Japanese)

- NIFS-MEMO-73 The Joint Core Team for the Establishment of Technology Bases Required for the Development of a Fusion DEMO Reactor
Report by the Joint-Core Team for the Establishment of Technology Bases Required for the Development of a Fusion DEMO
Reactor - Chart of Establishment of Technology Bases for DEMO -
The original version in Japanese: 19 January 2015
The english-language version: 1 March 2015
Mar. 3, 2015
- NIFS-PROC-97 Eds. S. Morita, L. Hu and Y.-K. Oh
Proceeding of A3 Foresight Program Seminar on Critical Physics Issues Specific to Steady State Sustainment of High-
Performance Plasmas, 23-26 June, 2014, Kagoshima, Japan
Oct. 30, 2014