

## List of Technical Committee Reports of JCI (2007-2013)

(2007年～2013年の委員会報告一覧)

Year	No. of Committee Report	Title	Authors	URL
2007	JCI-TC046FS	Assessment of Damage and Restorability of Reinforced Concrete Structures Damaged by Earthquakes	Nobuaki SHIRAI, Hikaru NAKAMURA, Hideyuki KINUGASA, Susumu KONO, Kaoru KOBAYASHI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/46FShisaikozo.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/46FShisaikozo.pdf</a>
2007	JCI-TC051A	Diagnosis and Retrofit of Historic Structures in Architectural and Civil Engineering Fields	Yasuo TANIGAWA, Masanori TUJI, Shigemitsu HATANAKA, Hitoshi HAMASAKI, Takayoshi AOKI, Takahiko SASAKI, Takehiro SAWAMOTO, Toshikazu HANAZATO	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/51Arekishikozo.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/51Arekishikozo.pdf</a>
2007	JCI-TC052A	Development of Ecological and Environmental Assessment for Environmentally Friendly Concrete	Minoru KUNIEDA, Tsuyoshi Horiguchi, Takahisa OKAMOTO, Yoshitaka ISHIKAWA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/52Akankyocon.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/52Akankyocon.pdf</a>
2007	JCI-TC053A	The Probability of Risk in Concrete Construction	Yasuhiko YAMAMOTO, Shigeyuki SOGO, Sakae USHIJIMA, Takafumi NOGUCHI, Gaku SHOJI, Toshiharu NAKAMURA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/53Arisk.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/53Arisk.pdf</a>
2007	JCI-TC054A	Aggregate Qualities and Effective Use of Poor Quality Aggregates	Katsuro KOKUBU, Shigeyuki SOGO, Hirota KAWANO, Takafumi NOGUCHI, Makoto HISADA, Ryuichi CHIKAMATSU	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/54Akotuzai.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2007/54Akotuzai.pdf</a>
2008	JCI-TC055FS	The Environmental Performance of Concrete Structures	Koji SAKAI, Takafumi NOGUCHI, Kenji KAWAI, Tadatsugu KAGE, Eiji OWAKI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC055FS.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC055FS.pdf</a>
2008	JCI-TC061A	Time-dependent Behavior of Cement-based Materials	Tada-aki TANABE, Kenji SAKATA, Hirozo MIHASHI, Koichi MAEKAWA, Ryoichi SATO, Hikaru NAKAMURA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC061A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC061A.pdf</a>
2008	JCI-TC062A	ASR Inhibition Measures and Diagnosis Based on its Action Mechanisms	Kazuyuki TORII, Kazuo YAMADA, Hirohisa KOGA, Yoshimori KUBO, Toru YAMAJI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC062A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC062A.pdf</a>
2008	JCI-TC063A	Utilization of High-strength/High-ductility Concrete	Shunsuke SUGANO, Takafumi NOGUCHI, Hideki KIMURA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC063A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC063A.pdf</a>
2008	JCI-TC064A	Utilization of Nonlinear Finite Element Method	Hikaru NAKAMURA, Yoshio KANEKO, Yasuhiko SATO, Yuichi SATO, Shigehiko SAITO, Tadahiko TSUTSUMI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC064A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC064A.pdf</a>
2008	JCI-TC065A	The Method of Evaluating Resistance to Freezing and Thawing of Concrete	Hirota KAWANO, Osamu SENBU, Fumio TAGUCHI, Toyoharu NAWA, Minoru ABA, Ryuichi CHIKAMATSU, Hiroshi KATAHIRA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC065A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2008/TC065A.pdf</a>
2009	JCI-TC071A	The Design and Utilization of Precast Concrete Products	Masahiro YURUGI, Masafumi KITATSUJI, Makoto HISADA, Yoshihisa NAKATA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC071A_tcr09.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC071A_tcr09.pdf</a>
2009	JCI-TC072A	Seismic Resistance of Pilotis Structures and Rigid Frame Viaducts and the Seismic Design (Soft-story Design)	Kazuo SUZUKI, Manabu YOSHIMURA, Norio INOUE, Hiroshi KURAMOTO, Yukihiko TANIMURA, Tomohisa MUKAI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC072A_tcr09.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC072A_tcr09.pdf</a>
2009	JCI-TC073A	Utilization of Prestressing Techniques	Minehiro NISHIYAMA, Tadashi NAKATSUKA, Susumu INOUE	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC073A_tcr09.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC073A_tcr09.pdf</a>
2009	JCI-TC074A	Quality Control Testing Method to Assess the Certainty of Construction	Toshiki AYANO, Tsuyoshi MARUYA, Masarou KOJIMA, Kimitaka UJI, Keiichi IMAMOTO, Shinji URANO, Ken-ichirou NAKARAI, Yasumichi KOSHIRO, Koichi TAKAHASHI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC074A_tcr09.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC074A_tcr09.pdf</a>
2009	JCI-TC075B	Autogenous Healing in Cementitious Materials	Shin-ichi IGARASHI, Minoru KUNIEDA, Tomoya NISHIWAKI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC075B_tcr09.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2009/TC075B_tcr09.pdf</a>
2010	JCI-TC081A	Minimization of Global Warming Substances and Wastes in Concrete Sector	Koji SAKAI, Takafumi NOGUCHI, Eiji OWAKI, Kenji KAWAI, Akio KOYAMA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC081A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC081A.pdf</a>

2010	JCI-TC082A	Overseas Standards and Requirements for Concrete Materials	Taketo UOMOTO, Yoshinobu NOBUTA, Kazuo YAMADA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC082A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC082A.pdf</a>
2010	JCI-TC083A	Reduction of Shrinkage Cracks and Durability Enhancement from Viewpoints of Mineral Admixtures	Toyoharu NAWA, Kazuo YAMADA, Tetsushi KANDA, Makoto HISADA, Yoshitaka ISHIKAWA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC083A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC083A.pdf</a>
2010	JCI-TC084A	Performance-Oriented Seismic Rehabilitation	Shunsuke SUGANO, Hiroshi FUKUYAMA, Masaki MAEDA, Kenji KOSA, Masaomi TESHIGAWARA, Susumu NAKAMURA, Keiji KITAJIMA, Daisuke TSUKISHIMA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC084A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2010/TC084A.pdf</a>
2011	JCI-TC091A	Self-healing/Repairing Technology in Cement-based Materials	Shin-ichi IGARASHI, Akira HOSODA, Takashi HITOMI, Kei-ichi IMAMOTO	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC091A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC091A.pdf</a>
2011	JCI-TC092A	Bond Models and Their Applications for Numerical Analyses	Hiroshi SHIMA, Toshiyuki KANAKUBO, Yuichi UCHIDA, Ken WATANABE	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC092A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC092A.pdf</a>
2011	JCI-TC093A	Performance-based Design and Utilization of Precast Concrete Products	Makoto HISADA, Yoshihisa NAKATA, Makoto KAWAKAMI, Masami ISHIKAWA, Tetsuya MATSUYAMA, Norikazu ONOZATO, Hajime ITO	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC093A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC093A.pdf</a>
2011	JCI-TC094A	Performance Evaluation of High Performance Expansive Concrete and System for Crack Control	Akira HOSODA, Minoru MORIOKA, Makoto TANIMURA, Tetsushi KANDA, Etsuo SAKAI, Toshiharu KISHI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC094A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC094A.pdf</a>
2011	JCI-TC095A	Interpretation of Quality Standards and Testing Methods for Concrete	Michihiko ABE, Hiroshi WATANABE, Hiroshi JINNAI, Tadatsugu KAGE, Akira NISHIDA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC095A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2011/TC095A.pdf</a>
2012	JCI-TC096FS	Concrete Properties under High Temperature and Fire Resistance of Concrete Structures	Takafumi NOGUCHI, Tsuyoshi MARUYA, Toru KANDA, Kenichi ICHISE, Kosuke FURUICHI, Shintaro MICHIKOSHI, Shoji NOJIMA, Takeshi MORITA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC096FS.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC096FS.pdf</a>
2012	JCI-TC101A	Diagnosis Methodologies of Structural Health of Concrete Structures by Utilizing Advanced Inspection Techniques	Junichiro NIWA, Noboru YASUDA, Tomoaki TSUTSUMI, Masaki TAMURA, Shigehiko SAITO, Toshiro KAMADA, Mitsuyasu IWANAMI, Hitoshi HAMASAKI, Takahisa OKAMOTO, Kazuo YOKOZAWA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC101A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC101A.pdf</a>
2012	JCI-TC102A	Evaluation of Concrete Shrinkage and its Effect	Hirofumi KAWANO, Takafumi NOGUCHI, Kei-ichi IMAMOTO, Toshiki AYANO, Koji MANO, Hideaki TANIGUCHI, Atsushi UENO, Tetsushi KANDA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC102A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC102A.pdf</a>
2012	JCI-TC103A	The Examination of the Relationship between Social Environmental and Concrete Industrial System	Yoshitaka KATO, Takeshi IYODA, Masanori ITO, Masaro KOJIMA, Tomoya NISHIWAKI, Manabu KANEMATSU	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC103A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC103A.pdf</a>
2012	JCI-TC104A	Innovative Application of Fiber Reinforced Cementitious Composites	Yoshio KANEKO, Minoru KUNIEDA, Toshiyuki KANAKUBO, Yusuke KURIHASI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC104A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC104A.pdf</a>
2012	JCI-TC105A	Shrinkage Effect Evaluation based on Durability Mechanics	Ryoichi SATO, Takumi SHIMOMURA, Isao UJIKE, Ippei MARUYAMA, Kenichiro NAKARAI, Tsutomu KOMURO, Tetsuya ISHIDA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC105A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2012/TC105A.pdf</a>
2013	JCI-TC111A	Evaluation Method of Crack Propagation of Concrete Structures	Hikaru NAKAMURA, Keiichi IMAMOTO, Kohei NAGAI, Takeshi WATANABE, Ippei MARUYAMA, Toshihide SAKA, Yoshihito YAMAMOTO	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC111A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC111A.pdf</a>
2013	JCI-TC112A	Systematization to Evaluate Structure and Durability Performance in Corroded RC Structure	Tetsuya MISHIMA, Takashi YAMAMOTO, Hideki OHSHITA, Toshiyuki KANAKUBO, Minoru KUNIEDA, Yasuhiko SATO	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC112A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC112A.pdf</a>
2013	JCI-TC113A	Evaluation of Influence for Performance and Execution of Concrete with Mineral Admixtures	Shigeyuki SOGO, Hirofumi KAWANO, Takafumi NOGUCHI, Ryuichi CHIKAMATSU, Shingo MIYAZAWA, Hiroyasu NARUSE, Kenrou MITSUI	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC113A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC113A.pdf</a>
2013	JCI-TC114A	Improvement of Quality of Concrete Structures Based on Database	Takahiro TAMURA, Akira HOSODA, Hideaki NAKAMURA, Makoto NINOMIYA, Ichiro IWAKI, Tetsuya ISHIDA, Yasushi TANAKA, Tetsushi KANDA	<a href="http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC114A.pdf">http://www.jci-net.or.jp/j/jci/study/tcr/tcr2013/TC114A.pdf</a>