

References

- [1] T.-C. Chen, M. Dezani-Ciancaglini, and N. Yoshida. On the preciseness of subtyping in session types: 10 years later. In *PPDP*. ACM Press, 2024. to appear, <http://www.di.unito.it/~dezani/papers/cdy24.pdf>.
- [2] I. Castellani, M. Dezani-Ciancaglini, and P. Giannini. Global types and event structure semantics for asynchronous multiparty sessions. *Fundamenta Informaticae*, 192(1):1–75, 2024. <https://www-sop.inria.fr/members/Iliaria.Castellani/Fund-Inf-2024-final.pdf>.
- [3] F. Barbanera, M. Dezani-Ciancaglini, U. de’Liguoro, and B. Venneri. Yacc: Yet another Church calculus. In V. Capretta, R. Krebbers, and F. Wiedijk, editors, *Logics and Type Systems in Theory and Practice: Essays Dedicated to Herman Geuvers on The Occasion of His 60th Birthday*, pages 17–35. Springer Nature, 2024. <http://www.di.unito.it/~dezani/papers/bdlv24.pdf>.
- [4] F. Barbanera, M. Dezani-Ciancaglini, and U. de’Liguoro. Un-projectable global types for multiparty sessions. In *PPDP*. ACM Press, 2024. to appear, <http://www.di.unito.it/~dezani/papers/bdl24.pdf>.
- [5] F. Barbanera, M. Dezani-Ciancaglini, and U. de’Liguoro. Partial typing for asynchronous multiparty sessions. In *DCM*, pages 1–19, 2024. invited paper, to appear, <http://www.di.unito.it/~dezani/papers/bdl23.pdf>.
- [6] F. Barbanera and M. Dezani-Ciancaglini. Asynchronous multiparty sessions with internal delegation. In *Essays Dedicated to Rocco De Nicola on The Occasion of His 70th Birthday*. Springer Nature, 2024. to appear, <http://www.di.unito.it/~dezani/papers/bd24.pdf>.
- [7] M. Dezani-Ciancaglini and B. Venneri. Intersection and union types as logical formulae. In *A Century since Principia’s Substitution Bedazzled Haskell Curry In Honour of Jonathan Seldin’s 80th Anniversary*, pages 35–56. College Publications, 2023. <http://www.di.unito.it/~dezani/papers/dv23.pdf>.
- [8] F. Dagnino, P. Giannini, and M. Dezani-Ciancaglini. Deconfined global types for asynchronous sessions. *Logical Methods in Computer Science*, Volume 19, Issue 1, 2023. <https://lmcs.episciences.org/10809>.
- [9] I. Castellani, M. Dezani-Ciancaglini, and P. Giannini. Event structure semantics for multiparty sessions. *Journal of Logical and Algebraic Methods in Programming*, 131:100844, 2023. <http://www.di.unito.it/~dezani/papers/cdg22a.pdf>.

- [10] F. Barbanera, M. Dezani-Ciancaglini, L. Gheri, and N. Yoshida. Multi-compatibility for multiparty-session composition. In V. T. V. Santiago Escobar, editor, *PPDP*, pages 1–15. Association for Computing Machinery, 2023. <https://dl.acm.org/doi/fullHtml/10.1145/3610612.3610614>.
- [11] F. Barbanera and M. Dezani-Ciancaglini. Partially typed multiparty sessions. In C. Aubert, C. Di Giusto, S. Fowler, and L. Safina, editors, *ICE*, volume 383 of *EPTCS*, pages 15–34. Open Publishing Association, 2023. <http://www.di.unito.it/~dezani/papers/bd23a.pdf>.
- [12] P. Ângelo, V. Bono, M. Dezani-Ciancaglini, and M. Florido. Gradual guarantee for FJ with lambda-expressions. In A. Tomb, editor, *FTfJP*, pages 32–38. ACM Press, 2023. <http://www.di.unito.it/~dezani/papers/abdf.pdf>.
- [13] I. Castellani, M. Dezani-Ciancaglini, and P. Giannini. Asynchronous sessions with input races. In M. Carbone and R. Neykova, editors, *PLACES*, volume 356 of *EPTCS*, pages 12–23. Open Publishing Association, 2022. <http://www.di.unito.it/~dezani/papers/cdg22.pdf>.
- [14] F. Barbanera, M. Dezani-Ciancaglini, and U. de’Liguoro. Open compliance in multiparty sessions. In S. L. T. Tarifa and J. Proença, editors, *FACS*, number 13712 in *LNCS*, pages 222–243, 2022. <http://www.di.unito.it/~dezani/papers/bd122.pdf>.
- [15] F. Dagnino, P. Giannini, and M. Dezani-Ciancaglini. Deconfined global types for asynchronous sessions. In F. Damiani and O. Dardha, editors, *COORDINATION*, volume 12717 of *LNCS*, pages 41–60. Springer, 2021. <http://www.di.unito.it/~dezani/papers/dgd21.pdf>.
- [16] F. Barbanera, M. Dezani-Ciancaglini, I. Lanese, and E. Tuosto. Composition and decomposition of multiparty sessions. *J. Log. Algebraic Methods Program.*, 119:100620, 2021. <http://www.di.unito.it/~dezani/papers/bdlt21.pdf>.
- [17] M. Dezani-Ciancaglini, P. Giannini, and B. Venneri. Deconfined intersection types in Java. In F. S. de Boer and J. Mauro, editors, *Gabbrielli’s Festschrift*, volume 86 of *OASICs*, pages 3:1–3:25. Schloss Dagstuhl–Leibniz-Zentrum für Informatik, 2020. <https://doi.org/10.4230/OASICs.Gabbrielli.3>.
- [18] F. Dagnino, V. Bono, E. Zucca, and M. Dezani-Ciancaglini. Soundness conditions for big-step semantics. In *ESOP 2020*, volume 12075 of *LNCS*, pages 169–196. Springer, 2020. <http://www.di.unito.it/~dezani/papers/dbzd20.pdf>.
- [19] I. Castellani, M. Dezani-Ciancaglini, P. Giannini, and R. Horne. Global Types with Internal Delegation. *Theoretical Computer Science*, 807:128–153, 2020. <http://www.di.unito.it/~dezani/papers/cdgh19.pdf>.

- [20] V. Bono and M. Dezani-Ciancaglini. A tale of intersection types. In H. Hermanns, L. Zhang, N. Kobayashi, and D. Miller, editors, *LICS'20*, pages 7–20. ACM, 2020. <http://www.di.unito.it/~dezani/papers/bd20.pdf>.
- [21] A. Böhm, E. Böhm, M. Böhm, M. Dezani-Ciancaglini, F. Manfredini, and N. P. Böhm. Corrado Böhm: the lambda-adventure. In *Contemporary Logic and Computing, Landscapes in Logic*, pages 399–414. College Publications, 2020. <http://www.di.unito.it/~dezani/papers/Bohm20.pdf>.
- [22] P. Severi and M. Dezani-Ciancaglini. Observational Equivalence for Multiparty Sessions. *Fundamenta Informaticae*, 170:267–305, 2019. <http://www.di.unito.it/~dezani/papers/sd19.pdf>.
- [23] I. Castellani, M. Dezani-Ciancaglini, and P. Giannini. Reversible sessions with flexible choices. *Acta Informatica*, 56(7):553–583, 2019. <http://www-sop.inria.fr/members/Illaria.Castellani/cdg-acta-inf-2019.pdf>.
- [24] I. Castellani, M. Dezani-Ciancaglini, and P. Giannini. Event structure semantics for multiparty sessions. In M. Boreale, F. Corradini, M. Loreti, and R. Pugliese, editors, *Models, Languages, and Tools for Concurrent and Distributed Programming - Essays Dedicated to Rocco De Nicola on the Occasion of His 65th Birthday*, volume 11665 of *LNCS*, pages 340–363. Springer, 2019. <http://www.di.unito.it/~dezani/papers/cdg19.pdf>.
- [25] G. Castagna, M. Dezani-Ciancaglini, E. Giachino, and L. Padovani. Foundations of Session Types: 10 Years Later. In *PPDP'19*, pages 1:1–1:3. ACM Press, 2019. <http://www.di.unito.it/~dezani/papers/ppdp10.pdf>.
- [26] F. Barbanera and M. Dezani-Ciancaglini. Open multiparty sessions. In M. Bartoletti, L. Henrio, A. Mavridou, and A. Scalas, editors, *ICE 2019*, volume 304 of *EPTCS*, pages 77–95, 2019. <http://www.di.unito.it/~dezani/papers/bd19.pdf>.
- [27] M. Dezani-Ciancaglini, P. Giannini, and B. Venneri. Intersection types in Java: back to the future. In T. Margaria, S. Graf, and K. G. Larsen, editors, *Models, Mindsets, Meta: The What, the How, and the Why Not? - Essays Dedicated to Bernhard Steffen on the Occasion of His 60th Birthday*, volume 11200 of *LNCS*, pages 68–86. Springer, 2018. <http://www.di.unito.it/~dezani/papers/dgv19.pdf>.
- [28] L. Bettini, V. Bono, M. Dezani-Ciancaglini, P. Giannini, and B. Venneri. Java & lambda: a featherweight story. *Logical Methods in Computer Science*, 14(3), 2018. <https://arxiv.org/pdf/1801.05052.pdf>.
- [29] P. Severi, L. Padovani, E. Tuosto, and M. Dezani-Ciancaglini. On sessions and infinite data. *Logical Methods in Computer Science*, Volume 13, Issue 2, 2017. <http://lmcs.episciences.org/3725>.

- [30] M. Dezani-Ciancaglini and B. Venneri. Lambda calcolo. *www.aphex.it*, 16:1–33, 2017. <http://www.aphex.it/index.php?Temi=557D0301220274032104030B777327>.
- [31] M. Coppo, M. Dezani-Ciancaglini, I. Margaria, and M. Zacchi. Isomorphism of intersection and union types. *Mathematical Structures in Computer Science*, 27(5):603–625, 2017. <http://www.di.unito.it/~dezani/papers/cdmz15.pdf>.
- [32] T.-C. Chen, M. Dezani-Ciancaglini, A. Scalas, and N. Yoshida. On the preciseness of subtyping in session types. *LMCS*, 13:1–61, 2017. <http://lmcs.episciences.org/3752>.
- [33] I. Castellani, M. Dezani-Ciancaglini, and P. Giannini. Concurrent reversible sessions. In R. Meyer and U. Nestmann, editors, *CONCUR 2017*, volume 85 of *LIPICs*, pages 30:1–30:17. Schloss Dagstuhl - Leibniz-Zentrum fuer Informatik, 2017. <http://www.dagstuhl.de/dagpub/978-3-95977-048-4>.
- [34] V. Bono, M. Coppo, M. Dezani-Ciancaglini, and B. Venneri. Data-driven adaptation for smart sessions. *Journal of Logical and Algebraic Methods in Programming*, 90:31–49, 2017. <http://www.di.unito.it/~dezani/papers/bcdv17.pdf>.
- [35] P. Severi, L. Padovani, E. Tuosto, and M. Dezani-Ciancaglini. On sessions and infinite data. In A. L. Lafuente and J. Proença, editors, *COORDINATION’16*, volume 9686 of *LNCS*, pages 245–261. Springer, 2016. <http://www.di.unito.it/~dezani/papers/sptd16.pdf>.
- [36] M. Dezani-Ciancaglini and P. Giannini. Reversible multiparty sessions with checkpoints. In *EXPRESS/SOS’16*, volume 222 of *EPTCS*, pages 60–74, 2016. <http://www.di.unito.it/~dezani/papers/dg16.pdf>.
- [37] M. Dezani-Ciancaglini, S. Ghilezan, S. Jaksic, J. Pantovic, and N. Yoshida. Denotational and operational preciseness of subtyping: A roadmap. In *Theory and Practice of Formal Methods*, volume 9660 of *LNCS*, pages 155–172, 2016. <http://www.di.unito.it/~dezani/papers/dgjpy16.pdf>.
- [38] M. Coppo, M. Dezani-Ciancaglini, N. Yoshida, and L. Padovani. Global Progress for Dynamically Interleaved Multiparty Sessions. *Mathematical Structures in Computer Science*, 26(2):238–302, 2016. <http://www.di.unito.it/~dezani/papers/cdyp14.pdf>.
- [39] M. Coppo, M. Dezani-Ciancaglini, and B. Venneri. Parallel monitors for self-adaptive sessions. In *PLACES’16*, volume 211 of *EPTCS*, pages 25–36, 2016. <http://www.di.unito.it/~dezani/papers/cdv16.pdf>.
- [40] M. Coppo, M. Dezani-Ciancaglini, A. Díaz-Caro, I. Margaria, and M. Zacchi. Retractions in intersection types. In N. Kobayashi, editor, *ITRS’16*,

- volume 242 of *EPTCS*, pages 31–47, 2016. <http://www.di.unito.it/~dezani/papers/cddmz.pdf>.
- [41] I. Castellani, M. Dezani-Ciancaglini, and J. A. Pérez. Self-adaptation and secure information flow in multiparty communications. *Formal Aspects of Computing*, 28(4):669–696, 2016. <http://www.di.unito.it/~dezani/papers/cdp16.pdf>.
 - [42] I. Castellani, M. Dezani-Ciancaglini, and U. de’ Liguoro. Secure multiparty sessions with topics. In *PLACES’16*, volume 211 of *EPTCS*, pages 1–12, 2016. <http://www.di.unito.it/~dezani/papers/cdl16.pdf>.
 - [43] S. Capecchi, I. Castellani, and M. Dezani-Ciancaglini. Information Flow Safety in Multiparty Sessions. *Mathematical Structures in Computer Science*, 26:1352–1394, 2016. <http://www.di.unito.it/~capecchi/ccd14.pdf>.
 - [44] F. Barbanera, M. Dezani-Ciancaglini, and U. de’ Liguoro. Reversible client/server interactions. *Formal Aspects of Computing*, 28(4):697–722, 2016. <http://dx.doi.org/10.1007/s00165-016-0358-2>.
 - [45] L. Aceto, M. Dezani-Ciancaglini, Y. Gurevich, D. Harel, M. Henzinger, G. F. Italiano, S. A. Smolka, P. G. Spirakis, and W. Thomas. EATCS fellows’ advice to the young theoretical computer scientist. *Bulletin of the EATCS*, 119, 2016. <http://bulletin.eatcs.org/index.php/beatcs/article/view/419>.
 - [46] M. Dezani-Ciancaglini, S. Ghilezan, S. Jaksic, J. Pantovic, and N. Yoshida. Precise subtyping for synchronous multiparty sessions. In *PLACES 2015*, volume 203 of *EPTCS*, pages 29 – 44, 2015. <http://www.di.unito.it/~dezani/papers/dgjpy15.pdf>.
 - [47] M. Coppo, M. Dezani-Ciancaglini, and B. Venneri. Self-adaptive multiparty sessions. *Service Oriented Computing and Applications*, 9(3-4):249–268, 2015. <http://www.di.unito.it/~dezani/papers/cdv14j.pdf>.
 - [48] M. Coppo, M. Dezani-Ciancaglini, L. Padovani, and N. Yoshida. A gentle introduction to multiparty asynchronous session types. In M. Bernardo and E. B. Johnsen, editors, *Formal Methods for Multicore Programming*, volume 9104 of *LNCS*, pages 146–178. Springer, 2015. <http://www.di.unito.it/~dezani/papers/cdpy15.pdf>.
 - [49] M. Coppo, M. Dezani-Ciancaglini, I. Margaria, and M. Zacchi. Partial and complete processes in multiparty sessions. In *ICTCS’15*, volume 322 of *ENTCS*, pages 135–151, 2015. <http://www.di.unito.it/~dezani/papers/cdmz15b.pdf>.
 - [50] M. Bartoletti, I. Castellani, P.-M. Deniélou, M. Dezani-Ciancaglini, S. Ghilezan, J. Pantovic, J. A. Pérez, P. Thiemann, B. Toninho, and

- H. T. Vieira. Combining behavioural types with security analysis. *Journal of Logical and Algebraic Methods in Programming*, 84(6):763 – 780, 2015. <http://arxiv.org/abs/1510.02229>.
- [51] F. Barbanera, M. Dezani-Ciancaglini, I. Lanese, and U. de’ Liguoro. Retractable contracts. In *PLACES 2015*, volume 203 of *EPTCS*, pages 61 – 72, 2015. <http://www.di.unito.it/~dezani/papers/bd1115.pdf>.
- [52] M. Dezani-Ciancaglini, L. Padovani, and J. Pantovic. Session Type Isomorphisms. In *Proceedings of the Workshop on Programming Language Approaches to Concurrency and Communication-centric Software (PLACES’14)*, volume 155 of *EPTCS*, pages 61–71. Open Publishing Association, 2014. <http://rvg.web.cse.unsw.edu.au/eptcs/paper.cgi?PLACES2014.9.pdf>.
- [53] M. Dezani-Ciancaglini and S. Ghilezan. Preciseness of subtyping on intersection and union types. In *RTATLCA’14*, volume 8560 of *LNCS*, pages 194–207. Springer, 2014. <http://www.di.unito.it/~dezani/papers/dg14.pdf>.
- [54] M. Coppo, M. Dezani-Ciancaglini, and B. Venneri. Self-adaptive monitors for multiparty sessions. In *PDP’14*, pages 688–696. IEEE, 2014. <http://www.di.unito.it/~dezani/papers/cdv14.pdf>.
- [55] M. Coppo, M. Dezani-Ciancaglini, I. Margaria, and M. Zacchi. On isomorphism of “functional” intersection and union types. In J. Rehof, editor, *ITRS’14*, volume 177 of *EPTCS*, pages 53–64, 2014. <http://www.di.unito.it/~dezani/papers/cdmz14.pdf>.
- [56] M. Coppo, M. Dezani-Ciancaglini, I. Margaria, and M. Zacchi. Isomorphism of “Functional” Intersection Types. In R. Matthes and A. Schubert, editors, *TYPES 2013*, volume 26 of *Leibniz International Proceedings in Informatics (LIPIcs)*, pages 129–149, Dagstuhl, Germany, 2014. Schloss Dagstuhl–Leibniz-Zentrum fuer Informatik. <http://drops.dagstuhl.de/opus/volltexte/2014/4629>.
- [57] T.-C. Chen, M. Dezani-Ciancaglini, and N. Yoshida. On the preciseness of subtyping in session types. In *PPDP’14*, pages 135–146. ACM Press, 2014. <http://www.di.unito.it/~dezani/papers/cdy14.pdf>.
- [58] I. Castellani, M. Dezani-Ciancaglini, and J. A. Pérez. Self-adaptation and secure information flow in multiparty structured communications. In *BEAT’14*, volume 162 of *EPTCS*, pages 9–18, 2014. <http://www.di.unito.it/~dezani/papers/cdp14.pdf>.
- [59] S. Capecchi, I. Castellani, and M. Dezani-Ciancaglini. Typing access control and secure information flow in sessions. *Inf. Comput.*, 238:68–105, 2014. <https://www.sciencedirect.com/science/article/pii/S0890540114000911>.

- [60] F. Barbanera, M. Dezani-Ciancaglini, and U. de' Liguoro. Compliance for reversible client/server interactions. In *BEAT'14*, volume 162 of *EPTCS*, pages 35–42, 2014. <http://www.di.unito.it/~dezani/papers/bd114.pdf>.
- [61] M. Coppo, M. Dezani-Ciancaglini, L. Padovani, and N. Yoshida. Inference of Global Progress Properties for Dynamically Interleaved Multiparty Sessions. In *Proceedings of the International Conference on Coordination Models and Languages (COORDINATION'13)*, volume 7890 of *LNCS*, pages 45–59. Springer, 2013. <http://www.di.unito.it/~padovani/Papers/CoppoDezaniPadovaniYoshida13.pdf>.
- [62] M. Coppo, M. Dezani-Ciancaglini, I. Margaria, and M. Zacchi. Towards isomorphism of intersection and union types. In S. Graham-Lengrand and L. Paolini, editors, *ITRS'12*, volume 121 of *EPTCS*, pages 58 – 80, 2013. <http://www.di.unito.it/~dezani/papers/cdmz.pdf>.
- [63] L. Bioglio, M. Dezani-Ciancaglini, P. Giannini, and A. Troina. Type Directed Semantics for the Calculus of Looping Sequences. *International Journal of Software and Informatics*, 7:501–526, 2013. <http://www.di.unito.it/~dezani/papers/bdgt.pdf>.
- [64] L. Bettini, S. Capecchi, M. Dezani-Ciancaglini, E. Giachino, and B. Venneri. Deriving Session and Union Types for Objects . *Mathematical Structures in Computer Science*, 23:1163–1219, 12 2013. <http://www.di.unito.it/~capecchi/bcdgv.pdf>.
- [65] F. Alessi, H. Barendregt, W. Dekkers, M. Dezani-Ciancaglini, F. Honsell, P. Severi, and R. Statman. Intersection Types. In *Lambda Calculus with Types*, Perspectives in Logic, pages 577–790. Cambridge, 2013.
- [66] S. Ghilezan, S. Jaksic, J. Pantovic, and M. Dezani-Ciancaglini. Types and Roles for Web Security. *Transactions on Advanced Research*, 8(2):16–21, 2012. <http://www.di.unito.it/~dezani/papers/gjpd.pdf>.
- [67] M. Dezani-Ciancaglini, R. Horne, and V. Sassone. Tracing where and who provenance in Linked Data: a calculus. *Theoretical Computer Science*, 464:113–129, 2012. <http://www.di.unito.it/~dezani/papers/dhs.pdf>.
- [68] A. Compagnoni, M. Dezani-Ciancaglini, P. Giannini, K. Sauer, V. Sharma, and A. Troina. Parallel BioScape: A Stochastic and Parallel Language for Mobile and Spatial Interactions. In *MeCBIC'12*, volume 11 of *EPTCS*, pages 91–106, 2012. <https://arxiv.org/abs/1211.4779>.
- [69] G. Castagna, M. Dezani-Ciancaglini, and L. Padovani. On Global Types and Multi-Party Sessions. *Logical Methods in Computer Science*, 8:1–45, 2012. <http://arxiv.org/pdf/1203.0780.pdf>.

- [70] L. Bioglio, M. Dezani-Ciancaglini, P. Giannini, and A. Troina. Typed Stochastic Semantics for the Calculus of Looping Sequences. *Theoretical Computer Science*, 431:165–180, 2012. http://www.di.unito.it/~biogliol/papers/typed_stochastic_semantics_for_cls.pdf.
- [71] M. Dezani-Ciancaglini, P. Giannini, and E. Zucca. Extending the lambda-calculus with unbind and rebind. *RAIRO - Theoretical Informatics and Applications*, 45:143–162, 2011. <http://www.di.unito.it/~dezani/papers/dgz10a.pdf>.
- [72] G. Castagna, M. Dezani-Ciancaglini, and L. Padovani. On Global Types and Multi-Party Sessions. In *Proceedings of the IFIP International Conference on Formal Methods for Open Object-based Distributed Systems (FMOODS'11)*, volume 6722 of *LNCS*, pages 1–28. Springer, 2011. <http://www.di.unito.it/~padovani/Papers/CastagnaDezaniPadovani11.pdf>.
- [73] S. Capecchi, I. Castellani, and M. Dezani-Ciancaglini. Information flow safety in multiparty sessions. In B. Luttik and F. Valencia, editors, *EXPRESS*, volume 64 of *EPTCS*, pages 16–30, 2011. <http://www.di.unito.it/~capecchi/ccd11.pdf>.
- [74] M. G. Buscemi, M. Coppo, M. Dezani-Ciancaglini, and U. Montanari. Constraints for Service Contracts. In *TGC'11*, volume 7173 of *LNCS*, pages 104–120. Springer, 2011. <http://www.di.unito.it/~dezani/papers/bcdm.pdf>.
- [75] V. Bono, S. Capecchi, I. Castellani, and M. Dezani-Ciancaglini. A Reputation System for Multirole Sessions. In *TGC'11*, volume 7173 of *LNCS*, pages 1–24. Springer, 2011. <http://www.di.unito.it/~dezani/papers/bccd.pdf>.
- [76] L. Bioglio, M. Dezani-Ciancaglini, P. Giannini, and A. Troina. A calculus of looping sequences with local rules. In *7th Workshop on Developments in Computational Models (DCM'11)*, 2011. <http://www.di.unito.it/~troina/publications/dcm11.pdf>.
- [77] A. J. Summers, N. Cameron, M. Dezani-Ciancaglini, and S. Drossopoulou. Towards a Semantic Model for Java Wildcards. In *FTfJP'10*, pages 2:1–2:7, New York, NY, USA, 2010. ACM. <http://www.di.unito.it/~dezani/papers/scdd.pdf>.
- [78] M. Dezani-Ciancaglini, P. Giannini, and E. Zucca. Intersection Types for Unbind and Rebind. In *ITRS'10*, volume 45 of *EPTCS*, pages 45–59, 2010. <http://www.di.unito.it/~dezani/papers/dgz10.pdf>.
- [79] M. Dezani-Ciancaglini, S. Ghilezan, S. Jaksic, and J. Pantovic. Types for Role-Based Access Control of Dynamic Web Data. In *WFLP'10*, volume 6559 of *LNCS*, pages 1–29. Springer, 2010. <http://www.di.unito.it/~dezani/papers/dgjp.pdf>.

- [80] M. Dezani-Ciancaglini, R. Di Cosmo, E. Giovannetti, and M. Tatsuta. On Isomorphisms of Intersection Types. *ACM ToCL*, 11(4):1–22, 2010. <http://www.di.unito.it/~dezani/papers/ddgtTOCL.pdf>.
- [81] S. Capecchi, I. Castellani, M. Dezani-Ciancaglini, and T. Rezk. Session Types for Access and Information Flow Control. In *CONCUR'10*, volume 6269 of *LNCS*, pages 237–252. Springer, 2010. <http://www.di.unito.it/~dezani/papers/ccdr.pdf>.
- [82] R. Barbuti, M. Dezani-Ciancaglini, A. Maggiolo-Schettini, P. Milazzo, and A. Troina. A Formalism for the Description of Protein Interaction. *Fundamenta Informaticae*, 104(1-4):1–29, 2010. <http://www.di.unito.it/~dezani/papers/bdmmt.pdf>.
- [83] S. Guerrini, A. Piperno, and M. Dezani-Ciancaglini. Bohm’s Theorem. In E. Gelenbe and J.-P. Kahane, editors, *Fundamental Concepts in Computer Science*, pages 1–15. World Scientific Pub Co Inc, 2009. <http://www.di.unito.it/~dezani/papers/dgp.pdf>.
- [84] M. Dezani-Ciancaglini and J. R. Hindley. Lambda-Calculus. In B. W. Wah, editor, *Encyclopedia of Computer Science and Engineering*, volume 3, pages 1687–1700. Wiley, 2009.
- [85] M. Dezani-Ciancaglini, P. Giannini, and E. Zucca. The Essence of Static and Dynamic Bindings. In *ICTCS'09*, 2009. <http://www.di.unito.it/~dezani/papers/dgz09.pdf>.
- [86] M. Dezani-Ciancaglini, P. Giannini, and A. Troina. A Type System for Required/Excluded Elements in CLS. In *DCM'09*, volume 9 of *EPTCS*, pages 38–48, 2009. <http://www.di.unito.it/~dezani/papers/dgta.pdf>.
- [87] M. Dezani-Ciancaglini, P. Giannini, and A. Troina. A Type System for a Stochastic CLS. In *MeCBIC'09*, volume 11 of *EPTCS*, pages 91–106, 2009. <http://www.di.unito.it/~dezani/papers/dgtB.pdf>.
- [88] M. Dezani-Ciancaglini, P. Giannini, and S. Ronchi Della Rocca. Intersection, Universally Quantified, and Reference Types. In *CSL'09*, volume 5771 of *LNCS*, pages 209–224. Springer, 2009. <http://www.di.unito.it/~dezani/papers/dgr.pdf>.
- [89] M. Dezani-Ciancaglini, S. Drossopoulou, D. Mostrous, and N. Yoshida. Objects and Session Types. *Information and Computation*, 207(5):595–641, 2009. <http://www.di.unito.it/~dezani/papers/ddmy.pdf>.
- [90] M. Dezani-Ciancaglini and U. de’ Liguoro. Sessions and Session Types: an Overview. In *WS-FM'09*, volume 6194 of *LNCS*, pages 1–28. Springer, 2009. <http://www.di.unito.it/~dezani/papers/sto.pdf>.

- [91] M. Coppo and M. Dezani-Ciancaglini. Structured Communications with Concurrent Constraints. In *TGC'08*, volume 5474 of *LNCS*, pages 104–125. Springer, 2009. <http://www.di.unito.it/~dezani/papers/cd08.pdf>.
- [92] G. Castagna, M. Dezani-Ciancaglini, E. Giachino, and L. Padovani. Foundations of Session Types. In *PPDP'09*, pages 219–230. ACM Press, 2009. <http://www.di.unito.it/~dezani/papers/cdgp.pdf>.
- [93] S. Capecchi, M. Coppo, M. Dezani-Ciancaglini, S. Drossopoulou, and E. Giachino. Amalgamating Sessions and Methods in Object Oriented Languages with Generics. *Theoretical Computer Science*, 410:142–167, 2009. <http://www.di.unito.it/~dezani/papers/ccddg.pdf>.
- [94] B. Aman, M. Dezani-Ciancaglini, and A. Troina. Type Disciplines for Analysing Biologically Relevant Properties. In G. Ciobanu, editor, *MeCBIC'08*, volume 227 of *ENTCS*, pages 97–111. Elsevier, 2009. <http://www.di.unito.it/~dezani/papers/adtpdf>.
- [95] M. Dezani-Ciancaglini, P. Giannini, and O. Nierstrasz. A Calculus of Evolving Objects. *Scientific Annals of Computer Science*, 18:63–98, 2008. https://www.researchgate.net/publication/220338181_A_Calculus_of_Evolving_Objects.
- [96] M. Dezani-Ciancaglini, P. Giannini, and O. Nierstrasz. A Calculus of Evolving Objects. In *MPOOL'08*, 2008. <http://www.di.unito.it/~dezani/papers/dgn.pdf>.
- [97] M. Dezani-Ciancaglini, S. Ghilezan, J. Pantovic, and D. Varacca. Security Types for Dynamic Web Data. *Theoret. Comput. Sci.*, 402:156–171, 2008. <http://www.di.unito.it/~dezani/papers/dgvp.pdf>.
- [98] M. Dezani-Ciancaglini, R. Di Cosmo, E. Giovannetti, and M. Tatsuta. On Isomorphisms of Intersection Types. In M. Kaminski and S. Martini, editors, *CSL'08*, volume 5213 of *LNCS*, pages 461–492. Springer, 2008. <http://www.di.unito.it/~dezani/papers/ddgt.pdf>.
- [99] M. Coppo, M. Dezani-Ciancaglini, and E. Giovannetti. Types for Ambient and Process Mobility. *Mathematical Structures in Computer Science*, 18:221–290, 2008. <http://www.di.unito.it/~dezani/papers/cdg06.pdf>.
- [100] L. Bettini, M. Coppo, L. D'Antoni, M. De Luca, M. Dezani-Ciancaglini, and N. Yoshida. Global Progress in Dynamically Interleaved Multiparty Sessions. In *CONCUR'08*, volume 5201 of *LNCS*, pages 418–433. Springer, 2008. <http://www.di.unito.it/~dezani/papers/bcdddshort.pdf>.
- [101] L. Bettini, S. Capecchi, M. Dezani-Ciancaglini, E. Giachino, and B. Venneri. Session and Union Types for Object Oriented Programming. In

- R. D. Nicola, P. Degano, and J. Meseguer, editors, *Concurrency, Graphs and Models*, volume 5065 of *LNCS*, pages 659–680. Springer-Verlag, 2008. <http://www.springerlink.com/content/b0k501u7n65g5676>.
- [102] P. Garralda, E. Bonelli, A. Compagnoni, and M. Dezani-Ciancaglini. Boxed Ambients with Communication Interfaces. *Math. Struct. Comput. Sci.*, 17(4):587–645, 2007. <http://www.di.unito.it/~dezani/papers/baci.pdf>.
- [103] S. Drossopoulou, M. Dezani-Ciancaglini, and M. Coppo. Amalgamating the Session Types and the Object Oriented Programming Paradigms. In *MPOOL'07*, 2007. <http://www.di.unito.it/~dezani/papers/stoop.pdf>.
- [104] M. Dezani-Ciancaglini and S. Ronchi Della Rocca. Intersection and Reference Types. In E. Barendsen, V. Capretta, H. Geuvers, and M. Niqui, editors, *Reflections on Type Theory, Lambda Calculus, and the Mind*, pages 77–86. Radboud University Nijmegen, 2007. <http://www.di.unito.it/~dezani/papers/dr.pdf>.
- [105] M. Dezani-Ciancaglini, U. de' Liguoro, and N. Yoshida. On Progress for Structured Communications. In G. Barthe and C. Fournet, editors, *TGC'07*, volume 4912 of *LNCS*, pages 257–275. Springer, 2007. <http://www.di.unito.it/~dezani/papers/dlyshort.pdf>.
- [106] M. Coppo, M. Dezani-Ciancaglini, and N. Yoshida. Asynchronous Session Types and Progress for Object-Oriented Languages. In M. Bonsangue and E. B. Johnsen, editors, *FMOODS'07*, volume 4468 of *LNCS*, pages 1–31. Springer, 2007. <http://www.di.unito.it/~dezani/papers/cdy.pdf>.
- [107] F. Barbanera, M. Bugliesi, M. Dezani-Ciancaglini, and V. Sassone. Space-Aware Ambients and Processes. *Theoretical Computer Science*, 373(1-2):41–69, 2007. <http://www.di.unito.it/~dezani/papers/bbds06.pdf>.
- [108] M. Tatsuta and M. Dezani-Ciancaglini. Normalisation is Insensible to Lambda-term Identity or Difference. In R. Alur, editor, *LICS'06*, pages 327–336. IEEE Computer Society, 2006. <http://www.di.unito.it/~dezani/papers/td.pdf>.
- [109] P. Garralda, A. Compagnoni, and M. Dezani-Ciancaglini. BASS: Boxed Ambients with Safe Sessions. In M. Maher, editor, *PPDP'06*, pages 61–72. ACM Press, 2006. <http://www.di.unito.it/~dezani/papers/bass.pdf>.
- [110] M. Dezani-Ciancaglini and M. Tatsuta. A Behavioural Model for Klop's Calculus. In F. Corradini and C. Toffalori, editors, *Logic, Model and Computer Science*, volume 169 of *ENTCS*, pages 19–32. Elsevier, 2006. <http://www.di.unito.it/~dezani/papers/dt.pdf>.

- [111] M. Dezani-Ciancaglini, D. Mostrous, N. Yoshida, and S. Drossopoulou. Session Types for Object-Oriented Languages. In D. Thomas, editor, *ECOOP'06*, volume 4067 of *LNCS*, pages 328–352. Springer-Verlag, 2006. <http://www.di.unito.it/~dezani/papers/ddmy.pdf>.
- [112] M. Dezani-Ciancaglini, S. Ghilezan, and J. Pantovic. Security Types for Dynamic Web Data. In R. Bruni, U. Montanari, and D. Sannella, editors, *TGC'06*, volume 4661 of *LNCS*, pages 263–280. Springer, 2006. <http://www.di.unito.it/~dezani/papers/main-xdp.pdf>.
- [113] M. Dezani-Ciancaglini, S. Drossopoulou, E. Giachino, and N. Yoshida. Bounded Session Types for Object-Oriented Languages. In F. de Boer, M. Bonsangue, S. Graf, and W.-P. de Roever, editors, *FMCO'06*, volume 4709 of *LNCS*, pages 207–245. Springer-Verlag, 2006. <http://www.di.unito.it/~dezani/papers/ddgy.pdf>.
- [114] G. Castagna, M. Dezani-Ciancaglini, and D. Varacca. Encoding CDuce in the Cpi-calculus. In C. Baier and H. Hermanns, editors, *CONCUR'06*, volume 4137 of *Lecture Notes in Computer Science*, pages 310–326. Springer-Verlag, 2006. <http://www.di.unito.it/~dezani/papers/cdvC.pdf>.
- [115] F. Alessi, F. Barbanera, and M. Dezani-Ciancaglini. Intersection types and lambda models. *Theoretical Computer Science*, 355(2):108–126, 2006. <http://www.di.unito.it/~dezani/papers/abdtcs.pdf>.
- [116] M. Dezani-Ciancaglini, N. Yoshida, A. Ahern, and S. Drossopoulou. λ_{doos} : a Distributed Object-Oriented language with Session types. In R. D. Nicola and D. Sangiorgi, editors, *TGC 2005*, volume 3705 of *LNCS*, pages 299–318. Springer-Verlag, 2005. <http://www.di.unito.it/~dezani/papers/addy.pdf>.
- [117] M. Dezani-Ciancaglini, F. Honsell, and Y. Motohama. Compositional Characterization of λ -terms using Intersection Types. *Theoretical Computer Science*, 340(3):459–495, 2005. <http://www.di.unito.it/~dezani/papers/tcsf.pdf>.
- [118] M. Coppo, F. Cozzi, M. Dezani-Ciancaglini, E. Giovannetti, and R. Pugliese. A mobility calculus with local and dependent types. In A. Middeldorp, V. van Oostrom, F. van Raamsdonk, and R. de Vrijer, editors, *Processes, Terms and Cycles: Steps on the Road to Infinity*, volume 3838 of *LNCS*, pages 404–444. Springer-Verlag, 2005. <http://www.di.unito.it/~dezani/papers/CCDGP05.pdf>.
- [119] S. Lengrand, P. Lescanne, D. Dougherty, M. Dezani-Ciancaglini, and S. van Bakel. Intersection Types for Explicit Substitutions. *Information and Computation*, 189(1):17–42, 2004. <http://www.di.unito.it/~dezani/papers/IaC.pdf>.

- [120] M. Dezani-Ciancaglini, S. Ghilezan, and S. Likavec. Behavioural Inverse Limit Models. *Theoret. Comput. Sci.*, 316(1–3):49–74, 2004. <http://www.di.unito.it/~dezani/papers/dgl.pdf>.
- [121] F. Damiani, M. Dezani-Ciancaglini, and P. Giannini. Re-classification and multithreading: Fickle_{MT}. In *OOPS track at SAC'04*, volume 2, pages 1297–1304. ACM, 2004. <http://www.di.unito.it/~damiani/papers/fickleMT.html>.
- [122] F. Damiani, M. Dezani-Ciancaglini, and P. Giannini. On re-classification and multithreading. *Journal of Objectc Technology (www.jot.fm)*, 3(11):5–30, December 2004. <http://www.di.unito.it/~damiani/papers/jot1.html>.
- [123] M. Coppo, M. Dezani-Ciancaglini, E. Giovannetti, and R. Pugliese. Dynamic and Local Typing for Mobile Ambients. In J.-J. Lévy, E. W. Mayr, and J. C. Mitchell, editors, *TCS'04*, pages 583–596. Kluwer, 2004. <http://www.di.unito.it/~dezani/papers/cdgp.pdf>.
- [124] E. Bonelli, A. Compagnoni, M. Dezani-Ciancaglini, and P. Garralda. Boxed Ambients with Communication Interfaces. In J. Fiala, V. Koubek, and K. Jan, editors, *MFCS'04*, volume 3153 of *Lecture Notes in Computer Science*, pages 119 – 148. Springer-Verlag, 2004. <http://www.di.unito.it/~dezani/papers/bcdg.pdf>.
- [125] F. Alessi, M. Dezani-Ciancaglini, and S. Lusin. Intersection Types and Domain Operators. *Theoret. Comput. Sci.*, 316(1–3):25–47, 2004. <http://www.di.unito.it/~dezani/papers/ad1.pdf>.
- [126] F. Alessi, M. Dezani-Ciancaglini, and F. Honsell. Inverse Limit Models as Filter Models. In D. Kesner, F. van Raamsdonk, and J. Wells, editors, *HOR'04*, pages 3–25, Aachen, 2004. RWTH Aachen. <http://www.di.unito.it/~dezani/papers/adh.pdf>.
- [127] F. Alessi and M. Dezani-Ciancaglini. Type Preorders and Recursive Terms. In M. Coppo and F. Damiani, editors, *ITRS 2004*, volume 136 of *Electronic Lecture Notes in Theoretical Computer Science*, pages 3–21. Elsevier, 2004. <http://www.di.unito.it/~dezani/papers/ad.pdf>.
- [128] F. Alessi, F. Barbanera, and M. Dezani-Ciancaglini. Tailoring Filter Models. In S. Berardi, M. Coppo, and F. Damiani, editors, *Types'03*, volume 3085 of *Lecture Notes in Computer Science*, pages 17 – 33. Springer-Verlag, 2004. <http://www.di.unito.it/~dezani/papers/abd.pdf>.
- [129] M. Dezani-Ciancaglini, P. Severi, and F.-J. de Vries. Infinitary Lambda Calculus and Discrimination of Berarducci Trees. *Theoretical Computer Science*, 298(2):275–302, 2003. <http://www.di.unito.it/~dezani/papers/tcs05.ps>.

- [130] M. Dezani-Ciancaglini, F. Honsell, and F. Alessi. A Complete Characterization of Complete Intersection-Type Preorders. *ACM TOCL*, 4(1):120–147, 2003. <http://www.di.unito.it/~dezani/papers/tocl1.ps>.
- [131] M. Dezani-Ciancaglini and S. Ghilezan. Lambda Models Characterizing Computational Behaviours of Terms. *Schedae Informaticae*, 12:35–49, June 2003. <http://www.di.unito.it/~dezani/papers/ScheInfo-I.pdf>.
- [132] M. Coppo, M. Dezani-Ciancaglini, E. Giovannetti, and I. Salvo. M3: Mobility types for mobile processes in mobile ambients. In *CATS 2003*, volume 78 of *ENTCS*, pages 1–34, 2003. <http://www.di.unito.it/~dezani/papers/cats03.pdf>.
- [133] F. Barbanera, M. Bugliesi, M. Dezani-Ciancaglini, and V. Sassone. A Calculus of Bounded Capacities. In *Asian'03*, volume 2896 of *LNCS*, pages 205–223. Springer, 2003. <http://www.di.unito.it/~dezani/papers/asian03.pdf>.
- [134] C. Anderson, F. Barbanera, M. Dezani-Ciancaglini, and S. Drossopoulou. Can Addresses be Types? (a case study: Objects with Delegation). In *WOOD'03*, volume 82(8) of *ENTCS*, pages 1–22. Elsevier, 2003. <http://www.di.unito.it/~dezani/papers/dfw.pdf>.
- [135] C. Anderson, F. Barbanera, and M. Dezani-Ciancaglini. Alias and Union Types for Delegation. *Annals Of Mathematics, Computing and Teleinformatics*, 1:1–18, 2003. <http://binarylord.com/work/deltaunion.pdf>.
- [136] F. Alessi, F. Barbanera, and M. Dezani-Ciancaglini. Types and Computational Rules. In *Wollic'03*, volume 84 of *ENTCS*, pages 1–15. Elsevier, 2003. <http://www.di.unito.it/~dezani/papers/wollic03.pdf>.
- [137] S. van Bakel and M. Dezani-Ciancaglini. Characterising Strong Normalisation for Explicit Substitutions. In *LATIN'02*, LNCS 2286, pages 356–370. Springer, 2002. <http://www.di.unito.it/~dezani/papers/latin02.ps>.
- [138] S. van Bakel, F. Barbanera, M. Dezani-Ciancaglini, and F.-J. de Vries. Intersection Types for Lambda-Trees. *Theoretical Computer Science*, 272(1-2):3–40, 2002. <http://www.di.unito.it/~dezani/papers/16.ps>.
- [139] S. Drossopoulou, F. Damiani, M. Dezani-Ciancaglini, and P. Giannini. More dynamic object re-classification: Fickle_{II}. *ACM Transactions On Programming Languages and Systems*, 24(2):153–191, 2002. <http://www.di.unito.it/~damiani/papers/dor.html>.
- [140] M. Dezani-Ciancaglini, R. K. Meyer, and Y. Motohama. The Semantics of Entailment Omega. *Notre Dame Journal of Formal Logic*, 43(3):129–145, 2002. <http://www.di.unito.it/~dezani/papers/ndj03.pdf>.

- [141] M. Dezani-Ciancaglini and S. Lusin. Intersection Types and Lambda Theories. In *Electronic Proceedings of WIT'02* (<http://www.irit.fr/zeno/WIT2002/proceedings.shtml>), 2002. <http://www.di.unito.it/~dezani/papers/wit02.pdf>.
- [142] M. Dezani-Ciancaglini and S. Ghilezan. Two Behavioural Lambda Models. In *TYPES'02*, volume 2246 of *LNCS*, pages 127–147. Springer, 2002. <http://www.di.unito.it/~dezani/papers/Dg-lncs.pdf>.
- [143] M. Dezani-Ciancaglini, A. Frisch, E. Giovannetti, and Y. Motoshima. The Relevance of Semantic Subtyping. In *ITRS'02*, volume 70(1) of *ENTCS*, pages 1–18. Elsevier, 2002. <http://www.di.unito.it/~dezani/papers/itrs02.pdf>.
- [144] M. Coppo and M. Dezani-Ciancaglini. A fully abstract model for higher-order mobile ambients. In *VMCAI'02*, LNCS 2294, pages 255–271. Springer, 2002. <http://www.di.unito.it/~dezani/papers/vmcai02.ps.gz>.
- [145] F. Barbanera, M. Dezani-Ciancaglini, I. Salvo, and V. Sassone. A Type Inference Algorithm for Secure Ambients. In *TOSCA'01*, volume 62 of *ENTCS*, pages 83–101. Elsevier, 2002. <http://www.di.unito.it/~dezani/papers/tosca01.ps>.
- [146] S. Drossopoulou, F. Damiani, M. Dezani-Ciancaglini, and P. Giannini. Fickle: Dynamic object re-classification. In *ECOOP'01*, LNCS 2072, pages 130–149. Springer, 2001. <http://www.di.unito.it/~damiani/papers/dor.html>.
- [147] S. Drossopoulou, F. Damiani, M. Dezani-Ciancaglini, and P. Giannini. Fickle: Dynamic object re-classification. In *Electronic proceedings of FOOL8* (<http://www.cs.williams.edu/~kim/FOOL/>), 2001. <http://www.di.unito.it/~damiani/papers/dor.html>.
- [148] M. Dezani-Ciancaglini, F. Honsell, and Y. Motoshima. Approximation Theorems for Intersection Type Systems. *Journal of Logic and Computation*, 11(3):395–417, 2001. <http://www.di.unito.it/~dezani/papers/dhm.pdf>.
- [149] M. Dezani-Ciancaglini and E. Giovannetti. From Böhm's Theorem to Observational Equivalences: an Informal Account. In *BOTH'01*, volume 50 of *Electronic Notes in Theoretical Computer Science* (<http://www.elsevier.nl/locate/entcs/volume50.html>), pages 83–116. Elsevier, 2001. <http://www.di.unito.it/~dezani/papers/both01.html>.
- [150] M. Dezani-Ciancaglini and S. Ghilezan. A Lambda Model Characterizing Computational Behaviours of Terms. In *RPC'01*, pages 100–118. Tohoku University, 2001. <http://www.di.unito.it/~dezani/papers/rpc01.html>.

- [151] M. Coppo and M. Dezani-Ciancaglini. A fully abstract model for mobile ambients. In *TOSCA'01*, ENTCS 62, pages 177–194. Elsevier Science B. V., 2001. <http://www.di.unito.it/~coppo/papers/tosca01.html>.
- [152] F. Alessi, M. Dezani-Ciancaglini, and F. Honsell. Filter Models and Easy Terms. In *ICTCS'01*, volume 2202 of *LNCS*, pages 17–37. Springer, 2001. <http://www.di.unito.it/~dezani/papers/ictcs01.ps>.
- [153] S. van Bakel, M. Dezani-Ciancaglini, U. de' Liguoro, and Y. Motohama. The Minimal Relevant Logic and the Call-by-Value Lambda Calculus. Technical Report TR-ARP-05-2000, The Australian National University, 2000. <http://www.di.unito.it/~dezani/papers/trANU00.ps>.
- [154] M. Dezani-Ciancaglini, P. Severi, and F.-J. de Vries. Böhm's Theorem for Berarducci Trees. In *CATS'00*, volume 31(1) of *Electronic Notes in Theoretical Computer Science*, pages 34–57. Elsevier, 2000. <http://www.di.unito.it/~dezani/papers/cats00.html>.
- [155] M. Dezani-Ciancaglini and I. Salvo. Security Types for Safe Mobile Ambients. In *ASIAN'00*, volume 1961 of *LNCS*, pages 215–236. Springer, 2000. <http://www.di.unito.it/~salvo/papers/asian00.html>.
- [156] M. Dezani-Ciancaglini, F. Honsell, and Y. Motohama. Compositional Characterization of Lambda-terms using Intersection Types (Extended abstract). In *MFCS'00*, volume 1893 of *LNCS*, pages 304–314. Springer, 2000. <http://www.di.unito.it/~dezani/papers/mfcs00.ps>.
- [157] M. Dezani-Ciancaglini, F. Honsell, and F. Alessi. A Complete Characterization of Complete Intersection-Type Theories. In *ITRS'00 Workshop*, Proceedings in Informatics, pages 287–301. Carleton-Scientific, 2000. <http://www.di.unito.it/~dezani/papers/17.ps>.
- [158] M. Dezani-Ciancaglini. Intersection types and properties of lambda terms. In J. D. P. Rolim, A. Z. Broder, A. Corradini, R. Gorrieri, R. Heckel, J. Hromkovic, U. Vaccaro, and J. B. Wells, editors, *ICALP Workshops 2000, Proceedings of the Satellite Workshops of the 27th International Colloquium on Automata, Languages and Programming, Geneva, Switzerland, July 9-15, 2000*, pages 267–268. Carleton Scientific, Waterloo, Ontario, Canada, 2000.
- [159] M. Dezani-Ciancaglini, J. Tiuryn, and P. Urzyczyn. Discrimination by Parallel Observers: the Algorithm. *Information and Computation*, 150(2):153–186, 1999. <http://www.di.unito.it/~dezani/papers/13.ps>.
- [160] F. Damiani, M. Dezani-Ciancaglini, and P. Giannini. A filter model for mobile processes. *Mathematical Structures in Computer Science*, 9(1):63–101, 1999. <http://www.di.unito.it/~damiani/papers/mscs1.html>.

- [161] V. Bono, M. Bugliesi, M. Dezani-Ciancaglini, and L. Liquori. A Subtyping for extensible, incomplete objects. *Fundamenta Informaticae*, 38(4):325–364, 1999. <http://www.di.unito.it/~dezani/papers/6.ps.gz>.
- [162] A. Berarducci and M. Dezani-Ciancaglini. Infinite Lambda-calculus and Types. *Theoretical Computer Science*, 212:29–75, 1999. <http://www.di.unito.it/~dezani/papers/4.ps>.
- [163] M. Dezani-Ciancaglini, B. Intrigila, and M. Venturini-Zilli. Böhm’s Theorem for Böhm Trees. In *Proceedings of ICTCS’98*, pages 1–23. World Scientific, Oxford, 1998. <http://www.di.unito.it/~dezani/papers/12.ps>.
- [164] M. Dezani-Ciancaglini, E. Giovannetti, and U. de’ Liguoro. Intersection Types, Lambda-models and Böhm Trees. In *MSJ-Memoir Vol. 2 “Theories of Types and Proofs”*, volume 2, pages 45–97. Mathematical Society of Japan, 1998. <http://www.di.unito.it/~dezani/papers/11.ps>.
- [165] M. Dezani-Ciancaglini, U. de’ Liguoro, and A. Piperno. A Filter Model for Concurrent Lambda-Calculus. *Siam Journal on Computing*, 27(5):1376–1419, 1998. <http://www.di.unito.it/~dezani/papers/10.ps>.
- [166] F. Barbanera, M. Dezani-Ciancaglini, and F.-J. de Vries. Types for Trees. In *Proceedings of PROCOMET ’98*, pages 11–29. Chapman & Hall, London, 1998. <http://www.di.unito.it/~dezani/papers/3.ps>.
- [167] M. Dezani-Ciancaglini, J. Tiuryn, and P. Urzyczyn. Discrimination by Parallel Observers. In *Proceedings of LICS’97*, pages 396–407. IEEE Comp. Soc. Press, Los Alamitos, 1997. <http://www.di.unito.it/~dezani/papers/lics97.ps>.
- [168] V. Bono, M. Bugliesi, M. Dezani-Ciancaglini, and L. Liquori. Subtyping Constraints for Incomplete Objects. In *TAPSOFT ’97*, volume 1214 of *Lecture Notes in Computer Science*, pages 465–477. Springer-Verlag, 1997. <http://www.di.unito.it/~dezani/papers/5.ps.gz>.
- [169] A. Aoun, F. Barbanera, M. Dezani-Ciancaglini, and S. Mirasyedioglu. Principal Typing for Parallel and non-Deterministic Lambda Calculus. *Journal of Computing and Information Technology*, 5(2):129–138, 1997. <http://www.di.unito.it/~dezani/papers/mag.ps>.
- [170] F. Alessi, M. Dezani-Ciancaglini, and U. de’ Liguoro. A Convex Powerdomain over Lattices: its Logic and λ -Calculus. *Fundamenta Informaticae*, 32:193–250, 1997. <http://www.di.unito.it/~dezani/papers/1.ps>.
- [171] M. Dezani-Ciancaglini, U. de’ Liguoro, and A. Piperno. Filter Models for Conjunctive-Disjunctive Lambda-Calculi. *Theoretical Computer Science*, 170(1-2):83–128, 1996. <http://www.di.unito.it/~dezani/papers/8.ps>.

- [172] M. Dezani-Ciancaglini. *Logical Semantics for Concurrent Lambda-Calculus*. PhD thesis, Nijmegen University, 1996. <http://www.di.unito.it/~dezani/papers/tesi.ps>.
- [173] F. Barbanera, M. Dezani-Ciancaglini, and U. de' Liguoro. Intersection and Union Types: Syntax and Semantics. *Information and Computation*, 119:202–230, 1995. <https://www.sciencedirect.com/science/article/pii/S0890540185710863>.
- [174] M. Dezani-Ciancaglini, U. de'Liguoro, and A. Piperno. Fully abstract semantics for concurrent lambda-calculus. In M. Hagiya and J. C. Mitchell, editors, *Theoretical Aspects of Computer Software, International Conference TACS '94, Sendai, Japan, April 19-22, 1994, Proceedings*, volume 789 of *Lecture Notes in Computer Science*, pages 16–35. Springer, 1994. https://doi.org/10.1007/3-540-57887-0_88.
- [175] F. Cardone, M. Dezani-Ciancaglini, and U. de' Liguoro. Combining Type Disciplines. *Annals of Pure and Applied Logic*, 66:197–230, 1994. <http://www.di.unito.it/~dezani/papers/CDdL94.pdf>.
- [176] F. Alessi, M. Dezani-Ciancaglini, and U. de'Liguoro. May and must convergency in concurrent lambda-calculus. In I. Prívvara, B. Rován, and P. Ruzicka, editors, *Mathematical Foundations of Computer Science 1994, 19th International Symposium, MFCS'94, Kosice, Slovakia, August 22 - 26, 1994, Proceedings*, volume 841 of *Lecture Notes in Computer Science*, pages 211–220. Springer, 1994. https://doi.org/10.1007/3-540-58338-6_68.
- [177] M. Dezani-Ciancaglini, U. de'Liguoro, and A. Piperno. Filter models for a parallel and non deterministic lambda-calculus. In A. M. Borzyszkowski and S. Sokolowski, editors, *Mathematical Foundations of Computer Science 1993, 18th International Symposium, MFCS'93, Gdansk, Poland, August 30 - September 3, 1993, Proceedings*, volume 711 of *Lecture Notes in Computer Science*, pages 403–412. Springer, 1993. https://doi.org/10.1007/3-540-57182-5_32.
- [178] M. Dezani-Ciancaglini and J. R. Hindley. Intersection types for combinatory logic. *Theor. Comput. Sci.*, 100(2):303–324, 1992. [https://doi.org/10.1016/0304-3975\(92\)90306-Z](https://doi.org/10.1016/0304-3975(92)90306-Z).
- [179] F. Barbanera and M. Dezani-Ciancaglini. Intersection and union types. In T. Ito and A. R. Meyer, editors, *Theoretical Aspects of Computer Software, International Conference TACS '91, Sendai, Japan, September 24-27, 1991, Proceedings*, volume 526 of *Lecture Notes in Computer Science*, pages 651–674. Springer, 1991. https://doi.org/10.1007/3-540-54415-1_69.
- [180] M. Dezani-Ciancaglini and B. Venneri. Partial types and intervals. *SIAM J. Comput.*, 19(4):644–668, 1990. <https://doi.org/10.1137/0219043>.

- [181] M. Dezani-Ciancaglini and I. Margaria. Polymorphic types, fixed-point combinators and continuous lambda-models. In M. Wirsing, editor, *Formal Description of Programming Concepts - III: Proceedings of the IFIP TC 2/WG 2.2 Working Conference on Formal Description of Programming Concepts - III, Ebberup, Denmark, 25-28 August 1986*, pages 425–450. North-Holland, 1987.
- [182] M. Coppo, M. Dezani-Ciancaglini, and M. Zacchi. Type theories, normal forms and D_∞ -lambda-models. *Inf. Comput.*, 72(2):85–116, 1987. [https://doi.org/10.1016/0890-5401\(87\)90042-3](https://doi.org/10.1016/0890-5401(87)90042-3).
- [183] M. Dezani-Ciancaglini and I. Margaria. A characterization of f-complete type assignments. *Theor. Comput. Sci.*, 45(2):121–157, 1986. [https://doi.org/10.1016/0304-3975\(86\)90043-5](https://doi.org/10.1016/0304-3975(86)90043-5).
- [184] M. Dezani-Ciancaglini and I. Margaria. F-semantics for intersection type discipline. In G. Kahn, D. B. MacQueen, and G. D. Plotkin, editors, *Semantics of Data Types, International Symposium, Sophia-Antipolis, France, June 27-29, 1984, Proceedings*, volume 173 of *Lecture Notes in Computer Science*, pages 279–300. Springer, 1984. https://doi.org/10.1007/3-540-13346-1_14.
- [185] M. Coppo, M. Dezani-Ciancaglini, F. Honsell, and G. Longo. Extended Type Structures and Filter Lambda Models. In G. Lolli, G. Longo, and A. Marcja, editors, *Logic Colloquium 82*, pages 241–262, Amsterdam, the Netherlands, 1984. North-Holland. http://www.di.unito.it/~dezani/papers/ExtTypesStructures_Models.pdf.
- [186] M. Coppo, M. Dezani-Ciancaglini, and G. Longo. Applicative information systems. In G. Ausiello and M. Protasi, editors, *CAAP'83, Trees in Algebra and Programming, 8th Colloquium, L'Aquila, Italy, March 9-11, 1983, Proceedings*, volume 159 of *Lecture Notes in Computer Science*, pages 35–64. Springer, 1983. https://doi.org/10.1007/3-540-12727-5_2.
- [187] H. Barendregt, M. Coppo, and M. Dezani-Ciancaglini. A filter lambda model and the completeness of type assignment. *The Journal of Symbolic Logic*, 48(4):931–940, 1983. <http://www.di.unito.it/~dezani/papers/bcd.pdf>.
- [188] M. Coppo, M. Dezani-Ciancaglini, and B. Venneri. Functional characters of solvable terms. *Math. Log. Q.*, 27(2-6):45–58, 1981. <http://www.di.unito.it/~dezani/papers/cdv81.pdf>.
- [189] M. Coppo, M. Dezani-Ciancaglini, and B. Venneri. Principal type schemes and lambda-calculus semantics. In *To H.B. Curry: Essays on Combinatory Logic, Lambda-calculus and Formalism*, pages 535–560. Academic Press, 1980. <http://www.di.unito.it/~dezani/papers/CDV80.pdf>.

- [190] M. Coppo and M. Dezani-Ciancaglini. An extension of the basic functionality theory for the λ -calculus. *Notre Dame J. Formal Log.*, 21(4):685–693, 1980. <https://www.semanticscholar.org/paper/An-extension-of-the-basic-functionality-theory-for-Coppo-Dezani-Ciancaglini/d8b2a5fd496abc76e286dc92d1d616d63c0e8f95>.
- [191] M. Dezani-Ciancaglini, S. Ronchi Della Rocca, and L. Saitta. Complexity of lambda-term reductions. *RAIRO Theor. Informatics Appl.*, 13(3):257–287, 1979. <https://doi.org/10.1051/ita/1979130302571>.
- [192] M. Coppo, M. Dezani-Ciancaglini, and P. Sallé. Functional characterization of some semantic equalities inside lambda-calculus. In H. A. Maurer, editor, *Automata, Languages and Programming, 6th Colloquium, Graz, Austria, July 16-20, 1979, Proceedings*, volume 71 of *Lecture Notes in Computer Science*, pages 133–146. Springer, 1979. https://doi.org/10.1007/3-540-09510-1_11.
- [193] C. Böhm, M. Dezani-Ciancaglini, P. Peretti, and S. Ronchi Della Rocca. A discrimination algorithm inside lambda-beta-calculus. *Theor. Comput. Sci.*, 8:265–292, 1979. [https://doi.org/10.1016/0304-3975\(79\)90014-8](https://doi.org/10.1016/0304-3975(79)90014-8).
- [194] M. Coppo, M. Dezani-Ciancaglini, and S. Ronchi della Rocca. Semi-Separability of Finite Sets of Terms in Scott’s D_∞ -models of λ -calculus. In Giorgio Ausiello and Corrado Böhm, editor, *ICALP’78*, volume 62 of *Lecture Notes in Computer Science*, pages 142–164. Springer-Verlag, 1978. <http://www.di.unito.it/~dezani/papers/Semiseparability.pdf>.
- [195] M. Coppo and M. Dezani-Ciancaglini. A new type assignment for λ -terms. *Arch. Math. Log.*, 19(1):139–156, 1978. <https://doi.org/10.1007/BF02011875>.
- [196] C. Böhm, M. Coppo, and M. Dezani-Ciancaglini. Termination tests inside lambda-calculus. In A. Salomaa and M. Steinby, editors, *Automata, Languages and Programming, Fourth Colloquium, University of Turku, Finland, July 18-22, 1977, Proceedings*, volume 52 of *Lecture Notes in Computer Science*, pages 95–110. Springer, 1977. https://doi.org/10.1007/3-540-08342-1_8.
- [197] M. Dezani-Ciancaglini. Characterization of normal forms possessing inverse in the lambda-beta-eta-calculus. *Theor. Comput. Sci.*, 2(3):323–337, 1976. [https://doi.org/10.1016/0304-3975\(76\)90085-2](https://doi.org/10.1016/0304-3975(76)90085-2).
- [198] C. Böhm and M. Dezani-Ciancaglini. Lambda-terms as total or partial functions on normal forms. In C. Böhm, editor, *Lambda-Calculus and Computer Science Theory, Proceedings of the Symposium Held in Rome, Italy, March 25-27, 1975*, volume 37 of *Lecture Notes in Computer Science*, pages 96–121. Springer, 1975. <https://doi.org/10.1007/BFb0029521>.

- [199] M. Dezani-Ciancaglini and M. Zacchi. Application of Church-Rosser properties to increase the parallelism and efficiency of algorithms. In J. Loeckx, editor, *Automata, Languages and Programming, 2nd Colloquium, University of Saarbrücken, Germany, July 29 - August 2, 1974, Proceedings*, volume 14 of *Lecture Notes in Computer Science*, pages 170–184. Springer, 1974. https://doi.org/10.1007/3-540-06841-4_59.
- [200] M. Dezani-Ciancaglini. A parenthesis machine for string manipulation. *RAIRO Theor. Informatics Appl.*, 8(3):37–46, 1974. <https://doi.org/10.1051/ita/197408R300371>.
- [201] C. Böhm, M. Dezani-Ciancaglini, and S. Ronchi Della Rocca. Listing of information structures defined by fixed-point operators. In B. J. Robinet, editor, *Programming Symposium, Proceedings Colloque sur la Programmation, Paris, France, April 9-11, 1974*, volume 19 of *Lecture Notes in Computer Science*, pages 266–279. Springer, 1974. https://doi.org/10.1007/3-540-06859-7_139.
- [202] C. Böhm and M. Dezani-Ciancaglini. Combinatorial problems, combinator equations and normal forms. In J. Loeckx, editor, *Automata, Languages and Programming, 2nd Colloquium, University of Saarbrücken, Germany, July 29 - August 2, 1974, Proceedings*, volume 14 of *Lecture Notes in Computer Science*, pages 185–199. Springer, 1974. https://doi.org/10.1007/3-540-06841-4_60.
- [203] C. Böhm and M. Dezani. Notes on "a CUCH-machine: The automatic treatment of bound variables". *Int. J. Parallel Program.*, 2(2):157–160, 1973. <https://doi.org/10.1007/BF00976061>.
- [204] C. Böhm and M. Dezani-Ciancaglini. A CUCH-machine: The automatic treatment of bound variables. *Int. J. Parallel Program.*, 1(2):171–191, 1972. <https://doi.org/10.1007/BF00995737>.
- [205] C. Böhm and M. Dezani-Ciancaglini. Can syntax be ignored during translation? In M. Nivat, editor, *Automata, Languages and Programming, Colloquium, Paris, France, July 3-7, 1972*, pages 197–207. North-Holland, Amsterdam, 1972. https://books.google.it/books/about/Automata_Languages_and_Programming.html?id=lyMGzQEACAAJ&redir_esc=y.