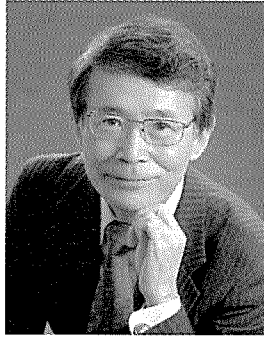


業績目録（白鳥則郎）

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本籍地 宮城県
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最終学歴

昭和42年3月 国立福島工業高等専門学校電気工学科 卒業
昭和47年3月 東海大学第2工学部電気工学科 卒業
昭和49年3月 東北大学大学院工学研究科修士課程 修了
昭和52年3月 東北大学大学院工学研究科博士課程 修了

職歴

昭和52年4月 東北大学電気通信研究所 文部教官 助手
昭和59年4月 東北大学電気通信研究所 助教授
平成2年4月 東北大学工学部情報工学科 教授
平成5年4月 東北大学電気通信研究所 教授
平成16年4月 東北大学電気通信研究所 副所長（平成19年3月まで）
平成22年3月 東北大学定年退職

学位

昭和52年3月 工学博士（東北大学）

受賞

昭和60年11月 社団法人情報処理学会・情報処理学会25周年記念論文賞
平成2年10月 日本規格協会・日本規格協会標準化文献賞・奨励賞
平成3年3月 電気通信普及財団・第6回電気通信普及財団賞（テレコムシステム技術賞）

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| 平成5年12月 | IEEE・8th JWCC ベストプレゼンテーション賞 |
| 平成9年1月 | IEEE・11th ICOIN 最優秀論文賞 |
| 平成9年4月 | 社団法人電子情報通信学会・情報ネットワーク研究賞 |
| 平成9年5月 | 社団法人情報処理学会・平成8年度論文賞 |
| 平成10年1月 | IEEE Fellow |
| 平成10年1月 | IEEE・12th ICOIN 最優秀論文賞 |
| 平成12年3月 | 社団法人情報処理学会・フェロー |
| 平成12年4月 | IEEE・ICPADS 2000 最優秀論文賞 |
| 平成13年5月 | 社団法人電子情報通信学会・平成12年度業績賞 |
| 平成13年5月 | 社団法人電子情報通信学会・平成12年度論文賞 |
| 平成13年8月 | IEEE・5th SCE01 最優秀論文賞 |
| 平成14年6月 | 総務省東北総合通信局・東北総合通信局長表彰 |
| 平成14年9月 | 社団法人電子情報通信学会・フェロー |
| 平成15年3月 | 社団法人情報処理学会・モバイルコンピューティングとワイヤレス通信研究会 優秀論文賞 |
| 平成16年6月 | 独立行政法人情報通信研究機構・JGN 開発プロジェクト・感謝状 |
| 平成18年4月 | IEEE・20th AINA2006 Highly Commended Paper Award (特別優秀論文) |
| 平成19年7月 | 4th UIC2007 Outstanding Paper Award (特別優秀論文) |
| 平成20年1月 | 独立行政法人情報通信研究機構・JGN2 アワード (地域貢献・人材育成賞) |
| 平成20年5月 | 社団法人情報処理学会・功績賞 |
| 平成20年12月 | 23rd ITC-CSCC2008・Presentation Award |
| 平成21年3月 | 東北大学大学院情報科学研究科・教育賞 |
| 平成21年4月 | 文部科学省・平成21年度文部科学大臣表彰 科学技術賞「研究部門」 |

学会等における活動（役職等）

社団法人人工知能学会・評議員（平成2年～平成4年，平成6年～平成10年，平成10年～平成12年，平成14年～平成16年，平成16年～平成18年）

社団法人電子情報通信学会・人工知能と知識処理研究会・委員長（平成3年5月～平成5年5月）

社団法人電子情報通信学会・通信ソフトウェア工学研究会・委員長（平成5年1月～平成6年12月）

社団法人情報処理学会・マルチメディア通信と分散処理研究会・主査（平成5年～平成9年）

社団法人情報処理学会・理事（平成8年～平成10年）

社団法人電子情報通信学会・情報ネットワーク研究会委員長（平成9年5月～平成10年4月）

社団法人人工知能学会・理事（平成10年～平成12年）

社団法人電子情報通信学会・評議員（平成9年～平成11年，平成12年～平成14年，平成19年～平成21年，平成21年～平成23年）

社団法人情報処理学会・IFIP (International Federation for Information Processing) 日本代表（平成16年5月～平成17年3月）

社団法人情報処理学会・副会長（平成16年～平成18年）

社団法人電子情報通信学会・東北支部長（平成20年～平成21年）

社団法人情報処理学会・会長（平成21年5月～平成23年5月）

IEEE 仙台支部長（平成22年1月～平成23年12月）

社会における活動：文科省・審議会委員・公的機関の顧問・委員等

郵政省・電気通信審議会・専門委員（昭和63年～平成3年）

通産省（INTAP）認証調査研究委員会・委員長（昭和61年～平成2年）

通産省（INTAP）産業情報通信インフラストラクチャ調査研究委員会・委員長（平成7年～平成11年）

文部省・学術審議会・専門委員（平成8年～平成10年）

（株）超高速ネットワーク・コンピュータ技術研究所・超高速通信プロトコル研究会・委員長（平成8年～平成10年）

通産省（日本プロジェクトシステム）・産学官情報政策フォーラム 海外調査WG2・主査（平成8年～平成12年）

国際科学技術財団・日本国際賞審査委員会・委員（平成10年～平成11年）

通信 放送機構・仙台市マルチメディアモデル博物館展開事業・研究者（平成11年～平成13年）

日本学術振興会・未来開拓学術研究推進事業 プロジェクトリーダー（平成11年～平成16年）

日本学術振興会・特別研究員等審査会・専門委員（平成12年～平成14年）

大阪大学・科学技術振興調整費「モバイル環境向 P2P 型情報共有基盤の確立」研究運営委員会・委員長（平成14年～平成16年）

大学評価 学位授与機構・大学評価 学位授与機構大学評価委員会・評価員（平成14年～平成16年）

福島工業高等専門学校・参与（平成17年～平成19年）

日本学術振興会・科学研究費委員会・専門委員（平成18年～平成21年）

日本学術振興会・科学技術学術審議会・専門委員（平成18年～平成20年）

日本学術会議・連携会員（平成18年～平成23年）

科学技術振興機構 研究開発戦略センター・科学技術振興機構 研究開発戦略センター・分科会リーダー（平成19年～平成20年）

社会における活動：県・市・地方公共団体の顧問・参与・委員等

東北機械電子工業会・東北地域情報サービス業調査委員会・委員長（昭和60年～昭和61年）

宮城県中小企業団体中央会・組合情報ネットワーク化事業委員会・委員長（昭和63年～平成1年）

宮城県組合情報化促進企画調査事業委員会・委員長（昭和62年～昭和63年）

宮城県東北産業活性化センター「データベース委員会」・WG 主査（平成1年）

株式会社高度通信システム研究所・顧問（平成2年～平成8年）

宮城県高度情報化推進協議会・理事（平成11年～現在）

通信 放送機構・仙台市マルチメディアモデル博物館展開事業・研究者（平成11年～平成12年）

宮城県産業振興審議会・委員（平成12年～平成16年）

宮城県情報サービス産業協会・理事（平成13年～現在）

宮城県東北テクノロジーセンター コンソーシアム・代表理事（平成14年～現在）

財団法人インテリジェント コスモス学術振興財団企画運営・委員長（平成14年～現在）

電気通信工学振興会・理事（平成15年4月～現在）

業 績 目 録

I. 著 書

1. ワークステーションネットワーク入門・オーム社・(1988)・白鳥則郎
2. ワークステーションとネットワーク・コロナ社・(1989)・白鳥則郎,金子信一
3. 国際標準 FDDI と対応事例・トリケップス・(1990)・白鳥則郎
4. Protocol Test Systems・CHAPMAN & HALL・(1995)・Tadanori Mizuno, Teruo Higashino and Norio Shiratori
5. 分散処理・丸善株式会社・(1996)・白鳥則郎, 滝沢 誠
6. コンピュータネットワーク・オーム社・(1997)・白鳥則郎, 水野忠則, 高橋修, 佐藤文明
7. ソフトウェア工学の基礎知識・昭晃堂・(1997)・白鳥則郎, 高橋 薫, 神長裕明
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II. 研究論文〈ジャーナル, 基調講演〉

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15. プロトコルインプリメンテーションの支援環境とそのユーザインタフェース
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26. プロトコルの合成支援環境の構成と実現
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29. プロトコルの状態遷移表現の生成法とその適用
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IV. 新聞への寄稿記事, コメント, テレビ, ラジオ

1) 新聞 (ニュース)

- | | |
|--------------|-------------------------|
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| 平 8 . 4 . 5 | 「人間にやさしい仮想空間」日本経済新聞 |
| 平 8 . 4 . 9 | 「インターネットで教育・会議」流通サービス新聞 |
| 平 8 . 4 . 22 | 「創造的ソフトウェアで共同研究」河北新報・夕刊 |
| 平 9 . 4 . 15 | 「ADIPS を開発」河北新報 |

- 平9.4.18 「新プログラムを開発。自らの判断で目的遂行」読売新聞
- 平9.5.1 「世界へ電腦代理人」河北新報
- 平9.5.21 「世界へ電腦代理人」河北新報
- 平9.9.18 「プログラム複合新ソフトを作成」日経産業新聞
- 平10.1.17 「研究室の窓」河北新報・夕刊
- 平10.5.1 「秘書ソフト来春発売」河北新報
- 平10.5.4 「意志を持つ秘書ソフト」日経産業新聞
- 平10.5.11 「話の港」読売新聞・夕刊
- 平10.5.11 「秘書はコンピューター」読売新聞
- 平10.5.15 「産学協同の開発成果仙台で日の目」日刊工業新聞
- 平10.7.13 「秘書をつくるプログラミング」東北
- 平11.3.27 「目指すは情報先進県」河北新報
- 平11.6.15 「電腦秘書『冴子』ソフトを販売」日本経済新聞
- 平11.6.15 「管理ソフトを発売」日刊工業新聞
- 平11.6.18 「ネット上での秘書任せて」河北新報・朝刊
- 平11.10.28 「インターネットに代理人機能」河北新報
- 平13.11.13 「ウィルス、発信元まで追跡」日本経済新聞
- 平13.11.13 「遠隔地の通信混雑状況瞬時に把握し表示」河北新報
- 平13.11.14 「ネットワーク情報数秒で可視化表示」日刊工業新聞
- 平13.12.19 「ネット混雑、瞬時に把握」読売新聞
- 平15.7.24 「電子自治体と未来の暮らし」1 河北新報
- 平15.7.25 「電子自治体と未来の暮らし」2 河北新報・夕刊
- 平15.8.20 「倫理を確立し運用を（電子自治体フォーラム）」河北新報
- 平15.9.7 「ユビキタス情報社会 人とIT環境の共生『時空自在』の生活を実現 河北新報
- 平17.7.13 「ユビキタス・ネットの“頭脳”監視プログラム開発」河北新報
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- 平17.7.13 「次世代ユビキタスネット技術 移動端末を常時監視」日刊工業新聞（全国版）
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- 平20.7.8 「仮想空間にTV映像」河北新報
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- 平20.7.10 「セカンドライフ内に研究所」電波新聞
- 平21.4.8 「2009年度科学技術分野の文部科学大臣表彰」河北新報
- 平21.4.18 「情報処理学会会長に東北大の白鳥教授」河北新報

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 平10.5.20 「理系と文系の共生」読売新聞
 平10.6.24 「タクシービックバン」読売新聞
 平10.8.26 「まちづくりとインターネット」読売新聞
 平10.10.27 「新世紀の東北おこし」読売新聞
 平10.12.12 「飛行機の光と影」読売新聞
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 平11.6.30 「サマータイムの功罪」読売新聞
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 平12.1.4 「2000年の夜明け」河北新報
 平12.1.11 「写真日記」河北新報
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 平13.3.30 「それぞれの春」読売新聞
 平13.6.8 「次世代インターネットの活用法」読売新聞
 平13.8.31 「コンピュータを着る」読売新聞
 平13.11.2 「ウィーン・ミュンヘン事情と日本」読売新聞

- 平14. 2. 1 「目利きの出番」読売新聞
 平14. 4. 11 「IT 先進地域への道のり」読売新聞
 平14. 7. 4 「遠隔手術 ― ブロードバンドの普及と課題」読売新聞
 平14. 9. 26 「サッカーW杯応援団に学ぶ ― 地域産業活性化へ向けて」
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 平14.12. 6 「北の国から」読売新聞
 平15. 3. 12 「来るべき知識社会」河北新報
 平15. 3. 12 「(電子自治体フォーラム) 基調講演「ユビキタス情報社会 ―
 人と IT 環境の共生」河北新報
 平16.11.11 「特別寄稿 来るべき知識社会 ― 人と IT 環境の共生を」
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 平20.12.14 「発言席・任期や採用方法などの改革を」毎日新聞

3) 新聞 (コメント)

- 平11. 2. 2 「ネット犯罪対応へ法の見直し急げ」読売新聞
 平11. 2. 28 「インターネット犯罪 どう身を守る」朝日中学生ウィーク
 リー
 平11. 8. 6 「HP 開設者逮捕 (覚せい剤購入法紹介)」読売新聞
 平11.12.22 「ネットの医療情報 こう使う」朝日新聞
 平12. 8. 2 「仙台弁を DVD で保存」河北新報
 平15. 5. 10 「お蔵入り技術他社の目で新事業に」河北新報
 平16. 4. 4 「「住基」不信ぬぐえず」河北新報
 平16. 6. 29 「不正利用に困惑 警戒」河北新報
 平17. 8. 6 「自殺サイト殺人『窒息の様子に興奮』自作 HP に小説も」
 朝日新聞・夕刊
 平17. 8. 7 「東北大陸新時代 IT 成人式でも在宅学習でも」読売新聞
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4) テレビ

- 平 2. 5. 19 「情報化時代ってなに? ― 東北新時代へー」T B C
 平 9. 4. 14 「自動プログラミング方式を開発」NHK
 平 9. 4. 14 「新プログラム開発」T B C
 平 9. 5 「手軽にソフト開発」NHK
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 平10. 5. 7 「電子メールソフト開発・不在時の自動返信」NHK (全国
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- 平11. 6. 11 「次世代電子メール：冴子 製品化」NHK
 平11. 11. 30 「ゆう YOU 東北：2000年問題」NHK
 平11. 12. 23 「Y2K 対策」TBC
 平17. 7. 12 「NHK ニュース県内版」「てれまさむね」「みやぎ845」NHK
 平17. 7. 12 「Oh0 バンデス」「ニュースプラス1」ミヤギテレビ
 平20. 10. 20 「東北大学の新世紀」KHB

5) ラジオ

- 平 6. 9. 4 「マルチメディア — ニュース昨日・今日・明日 —」TBC
 平 9. 4. 6 「デジタル化 — ニュース昨日・今日・明日 —」TBC
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 平12. 7. 23 「IT 革命 — ニュース昨日・今日・明日 —」TBC

6) 雑誌（解説，エッセイ，ニュース）

- 平 1. 3 「情報ネットワーク技術の学び方」電子情報通信学会誌
 平 2. 2 「ユーザの視点に立ったシステム設計へのアプローチを」
 は一とびーと日本テレコム株式会社
 平 4. 2 「21世紀における高度情報社会と ISDN の展望」テレコム
 旬間講演集
 平 7. 4 「Flexible Computing」TAF クォーターリー (財)電気通
 信普及財団
 平 9. 7 「Flexible Computing — ポストモダン情報システム」情報
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