

平成17年11月30日

各 位

PIARC日本国内委員会  
幹事長 池田 甫

PIARC賞2007への論文提出（依頼）

世界道路協会（PIARC）では、2007年9月の第23回世界道路会議（パリ大会）に向けて、論文を募集しています。

つきましては、貴機関・貴職におかれましても、積極的に論文の応募をお願いします。詳細については、別添の雑誌「道路11月号」に掲載された募集案内をご覧ください。

<概要版提出締切>

2006年1月31日

<問合せ先>

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# PIARC 賞 2007

## PIARC パリ大会論文コンクール



世界道路協会 (PIARC) では、2007年9月の第23回世界道路会議 (パリ大会) に併せ、論文コンクール「PIARC 賞 2007」を開催します。前回の2003年ダーバン大会では、日本の2編の論文が受賞の榮譽に輝きました。今回、PIARC 日本国内委員会では、下記の要領でPIARC 賞 2007の論文を募集します。

### <テーマ>

1. 建設、維持管理
2. 交通安全
3. 持続可能な開発
4. コミュニケーション

以上の4つのテーマ毎に **PIARC 賞** が選定されます。その他に下記の**特別賞**がごございます。

- **若年技術者賞** (2005年1月1日現在、30歳以下の技術者グループが対象)
- **開発途上国賞** (開発途上国からの論文が対象)
- **モーリス・ミルヌ賞** (全論文が対象の最優秀賞)

以上の合計7部門の受賞者が決定されます。受賞した論文執筆チームのうち、1名に対してパリ大会への旅費・滞在費が支給され、更に大会登録料が免除されます。

また、受賞論文は、PIARC パリ大会の論文集ならびにPIARCの機関誌「Routes/Roads」に掲載される予定です。

### <応募要領>

日本語で、A4版(30文字×40行)2枚程度の論文概要(アブストラクト)を作成し提出。優秀作品に選出された場合は、本論文を作成する。本論文の作成は、日本語で、図表等を含めA4版10枚程度を目安とする。また、国際審査委員会への提出は、英語または仏語で、図表等を含めA4版16枚以内、5000語以内とする。

### <論文概要提出締切>

2006年1月31日

### <選考方法>

日本国内論文審査委員会が、提出された論文概要の中からテーマごとに優秀論文2~3編を選出します。優秀論文に選出された2~3編については、本論文を作成していただきます。その後、本論文の選考を行いテーマ毎に1編の国内最優秀論文を選出します。

世界各国から提出される国内最優秀論文の中から、国際選考委員会が審査し、2007年PIARC世界道路会議(パリ大会)のPIARC賞および各特別賞が選出されます。

### <スケジュール>

2006年1月末 論文概要 提出締切  
2006年2月末 国内審査委員会 論文概要審査終了  
2006年5月 本論文 提出締切  
2006年9月 国内審査委員会 本論文審査終了  
2007年4月 国際審査委員会 最優秀論文審査終了  
2007年9月 パリ大会 PIARC賞授賞式

### <論文提出先・問合せ先>

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## PIARC 賞 2007 テーマ (ガイドラインより抜粋)

道路の建設、維持管理 PIARC 賞

この賞は、科学、技術分野における専門的な卓越性の奨励を目的とする。道路の建設、維持管理といった課題に取り組み、社会経済的利益に資する革新的な解決策やプロセスを特に強調した論文とする。

道路安全 PIARC 賞

この賞は、道路安全分野における専門的な卓越性の奨励を目的とする。道路安全に関わる以下のような項目を反映した論文が望まれる。

- ・ コスト効率的な投資
- ・ 改良道路のデザイン・コンセプト
- ・ インテリジェント・ビークル&インフラの技術
- ・ 人間行動

持続可能な開発 PIARC 賞

この賞は、道路と道路交通における持続可能な開発といった課題に取り組む科学、技術分野での専門的な卓越性の奨励を目的とする。主なゴールは、意思決定者、設計者、建設者、管理者、運営者が、持続可能な開発をそれぞれの業務の重要な課題の一つとして捉える様に奨励することにある。

この賞の特定のゴールは、研究、開発、革新的アイデアを奨励することである。持続可能な開発に関連した社会的なニーズ、人口統計的な側面、エネルギーに関する事項、経済的な制約といった課題に取り組んだ論文とする。

コミュニケーション PIARC 賞

この賞は、コミュニケーションの新しいアイデアとアプローチの奨励を目的とする。交通セクターの政策とゴールを伝えるためには、政府や交通担当部局は、効果的なコミュニケーション・ツールと介在が必要である。こういったツールや介在により、大規模で不特定の公共団体や市民の特定のグループを対象とすることができる。

この賞に参加することにより、一例として、あるグループを特定し対処するかの方法論；例えば一般的な交通安全、エコ・ドライビング、インターモーダルなどに関連して態度と行動がどの様に変化したか、を扱うことができる。

この賞に関しては、表現様式に関する制約はない。コミュニケーションで視覚的に革新的な表現様式を推奨する。



# PIARC Prizes 2007

*An international competition  
open to all young and established professionals  
with an interest in  
the road and transport sector*

## **GUIDELINES FOR FIRST DELEGATES**

PIARC has established a competition named the PIARC Prizes 2007 to highlight the road sector.

The PIARC Executive Committee approved the new concept in its September 2004 meeting.

In this document you will find:

1. The PIARC Prizes Competition
2. Themes of the PIARC Prizes 2007 competition
3. Awards
4. Organization of the Competition at the National Level
5. International Competition Rules
6. Evaluation Criteria
7. Timetable
8. How competitors can enter the competition

## 1. The PIARC Prizes Competition

PIARC has established the PIARC Prizes 2007 competition to highlight the road sector. Entries may be entered based on one of the four themes:

- Construction, maintenance and operation of roads
- Road safety
- Sustainable development
- Communication

PIARC Prizes 2007 has two distinct stages:

- Firstly there is a **national competition** for which First Delegates are the primary organizers.
- Secondly, the winning entries from the national competitions are entered into the **international competition** organized by PIARC (Communication Commission and General Secretariat).

Prizes are awarded at both national and international levels for each of the four themes. The international competition also includes the Maurice Milne Medal which seeks to recognize the most innovative entry.

## 2. Themes of the PIARC Prizes 2007 Competition

The national and international competitions are to be organized based on the same themes as below:

**PIARC Prize for construction, maintenance and operation of roads.** This prize aims to promote professional excellence in scientific and technical fields. Papers should deal with subjects such as construction, maintenance and operation of roads giving special emphasis to innovative solutions or processes that aim to increase socio-economic returns.

**PIARC Prize for Road Safety.** This prize aims to promote professional excellence in the field of road safety. Papers are expected to address aspects of roads safety such as: cost-effective investments, improved road design concepts, intelligent vehicle and infrastructure technologies, and human behaviour.

**PIARC Prize for sustainable development.** This prize aims to promote professional excellence in scientific and technical fields addressing the issue of sustainable development in relation to road and road transport. The main goal is to encourage road decision-makers, designers, contractors, managers and operators to consider sustainable development as one of the key issue in their activities. The specific goal of this prize is to promote research, development and innovative ideas. Papers should deal with subjects as social needs, demographic aspects, energy-related matters and economic constraints that relate to sustainable development.

**PIARC Prize for Communication.** This prize aims to promote new ideas and approaches for communication. In order to communicate transport sector policies and goals, governments and transport authorities need effective communication tools and interventions. Such tools and interventions can target large, non-specific public groups or specific groups within the population. Entries for this prize can, as an example, deal with methods of how to define and address certain groups; describe how attitudes and behaviour have changed related to for instance traffic safety in general, eco-driving, intermodality, etc. For this particular prize, there is no restriction with regard to expression forms. Communicative and visually innovative forms of expression are encouraged.

### **3. Awards**

At the national level, each First Delegate is responsible for judging and determining the awards given by his/her country to the best entry in each of the four themes.

First Delegates are encouraged to promote publication of the winning national level entries.

At the international level, PIARC is to award a prize to the best entry from:

- **each theme;**
- **a developing country; and**
- **a team of young professionals** (team members must be under the age of 30 at 1st January 2005).

In addition, the **Maurice Milne Medal** is to be awarded to the entry with the most innovative idea for any of the themes. All entries to the different Prizes will automatically be considered for this award.

Winning international submissions are to be published in the 2007 World Road Congress proceedings and in the Routes/Roads magazine.

One member of each international winning team will be invited to attend the 2007 World Road Congress. Congress registration, airfares, accommodation and meal expenses are to be paid by PIARC.

#### **4. Organization of the Competition at the National Level**

First Delegate's are responsible for organization of the competition at national level. The PIARC National Committee (or equivalent organization) where it exists is to assist the First Delegate in his/her role.

The role of the First Delegate is to:

- organize and promote the competition in his/her country;
- establish a national jury;
- give awards to the best entries at the national level; and
- forward the best national entries for the different themes to the international competition.

First Delegates are responsible for all organizing costs at the national level and for preparing the national entries so that they conform to the international rules.

The international competition rules are presented below. First Delegates may adapt the rules to meet local circumstances in their national competition. In particular, it may be advantageous to seek national level entries in the country's mother tongue. However, First Delegates are responsible for ensuring that the entries conform to the international rules when submitting them for international judging, including their submission in French or English.

#### **5. International Competition Rules**

- 5.1 Entries may be submitted by individuals or teams of individuals, but not by organizations. It is possible to join a team of participants from other countries.
- 5.2 Members of the PIARC Council may not take part in any of the competitions.
- 5.3 Entries must be submitted by 1 May 2006 to the respective First Delegate. The First Delegate is to submit the winning entries from the national competition to the international jury by 1 September 2006.
- 5.4 Entrants must indicate the theme for which they are entering. There can be only one national entry per theme, but entries can be submitted for more than one theme. The international jury may consider entries for themes additional to those for which they were entered. Entries are not required for the Maurice Milne Medal. The international jury considers all entries for the medal.

- 5.5 Entries must be presented as an essay form. Papers must be submitted in electronic format, preferably in RTF format, Microsoft Word 97 (or later versions), or Adobe Acrobat PDF format. Entries must be no longer than 5000 words and 16 pages of A4 including pictures, diagrams and so on; in addition to this they must include a summary of no more than 2 pages.
- 5.6 For entries to the Prize for Communication, there is no restriction on the presentation form. For this prize, more communicative and visually innovative forms are encouraged
- 5.7 The papers must be original work that has not been published previously.
- 5.8 The winning entries at the national level must be submitted for international judgement in English, or in French or Spanish with an English translation of the text.
- 5.9 The international jury will announce the prize winners by May 2007.
- 5.10 PIARC reserves the right to publish, in full or in part, entries that have been awarded a prize.
- 5.11 If the papers submitted do not, in the opinion of the international jury, justify an award, then no award will be made for that prize(s).

## 6. Evaluation Criteria

For the evaluation of the entries, national juries should consider the following aspects:

**Excellence:** reflecting notable work by an experienced professional(s) or research into new ideas by a young professional(s).

**Balance:** transport is an increasingly complex sector and so consideration should be given to the relationship between the different modes of transport.

**Innovation:** drawing attention to notable discoveries and encouraging specific solutions or ideas.

**Applicability:** encouraging the dissemination of research and best practices throughout the world.

**Practicality:** ideas which currently have or are likely in the future to have practical application while at the same time encouraging innovation and new thinking.

**Timeless:** either highlighting long term work by an experienced specialist or short-term work by a young professional.

**Multidisciplinary:** the rules encourage consideration of the topics by a wide range of skills such as engineering, economics, social, environmental sciences, and so on.



## 7. Timetable

Timing	Action	Responsibility	Assistance
<b>2005</b>			
July	Start organizing national competitions	First Delegates	National Committees
<b>2006</b>			
By 1 <sup>st</sup> May	Submission of entries by authors to First Delegates	First Delegates	National Committees
By 1 <sup>st</sup> July.	Appoint the International Jury	Commission on Communication	
By 1 <sup>st</sup> Sept.	First Delegates complete National judgement ( <b>1<sup>st</sup> level</b> ) and send entries to the Secretariat General for the international competition	First Delegates	National Committees
By 1 <sup>st</sup> Oct.	General Secretariat registers and forwards entries to the international jury	General Secretariat	
<b>2007</b>			
By 1 <sup>st</sup> April	PIARC international judgement ( <b>2<sup>nd</sup> level</b> )	International Jury	Commission on Communication + Secretariat General + External assistance
May	Announce the winners	President and the International Jury	National Committees
September	Award PIARC Prizes 2007 during the Paris World Road Congress 2007	Commission on Communication	International Jury

## 8. How competitors can enter the competition

**All participants must send their papers for the PIARC Prizes 2007 competition to the First Delegate of their country.** Before submitting their entries they should contact the Road Administration (First Delegate) to ensure that there is a national competition in their country. If there is not, it is possible to join a team of participants from another country. Participants are advised to find the contact person for the national competition in their country on the PIARC internet website. A section of the website is dedicated to the competition (in the "Events" part).

First Delegates must submit contact person details for their country to the General Secretariat **prior to 31 July 2005**. These details are to be published on the PIARC website and are to include: name, address, telephone number and email address.

The invitation and guidelines to competitors will be available on the PIARC website, [www.piarc.org](http://www.piarc.org) in August 2005.

The contact person in PIARC's General Secretariat is:

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