

6<sup>th</sup>

# International Conference on Power Systems Transients IPST 2005 - Montréal

Technical Committee Report

Stephan Pack

Graz University of Technology  
(Austria)

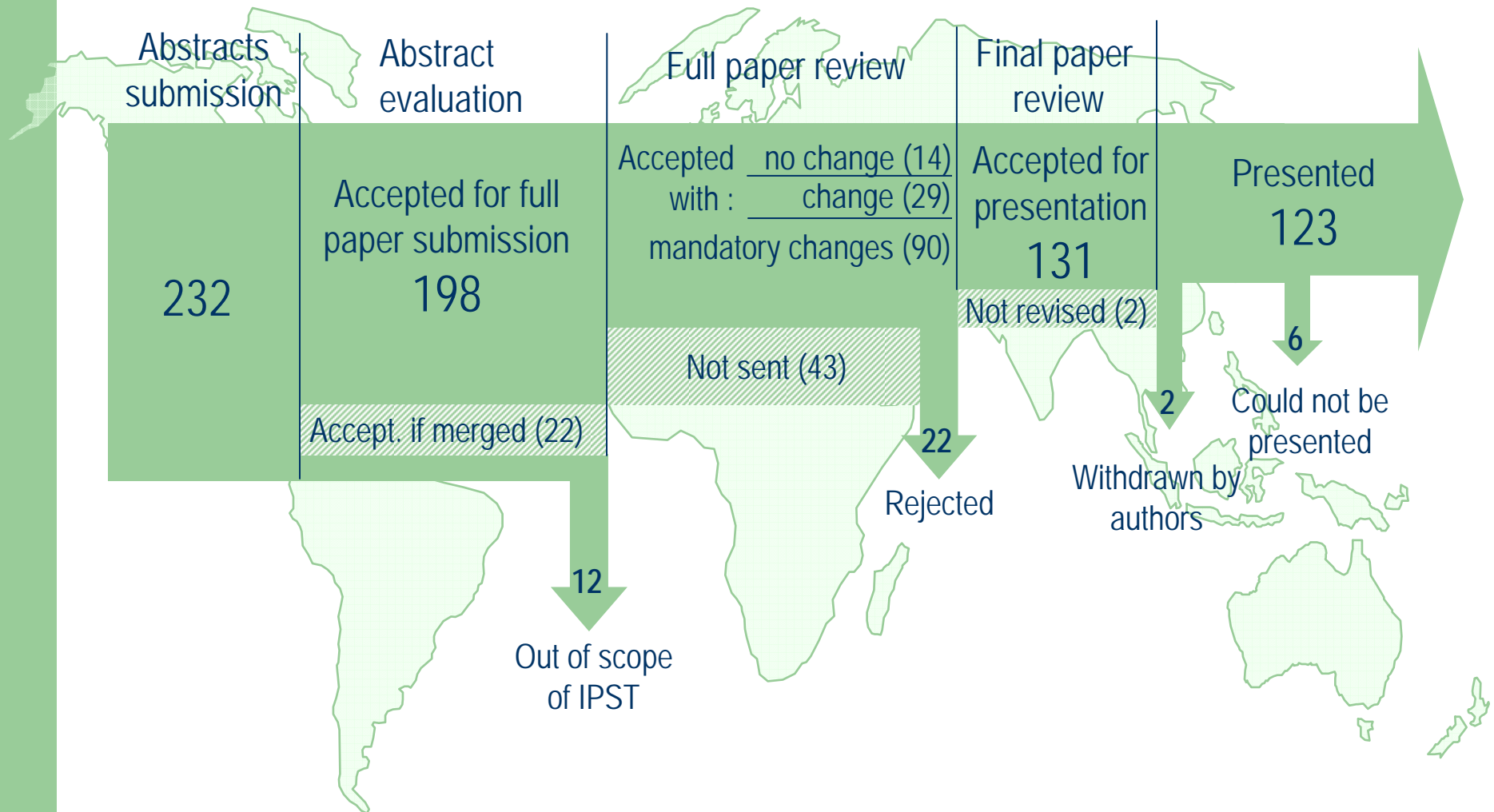
László Prikler

Budapest University of  
Technology & Economics  
(Hungary)

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- L. Prikler (Hungary), Co-chair
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# Paper Review Process



# IPST'05 Paper Review Form

Paper #: IPST05-XXX	Title: xxx
Review code: 05-XX-A	Author(s): xxxxxxxxxxxxxxxxxxx
Link to paper: <a href="http://www.vmt.bme.hu/final/IPST05Finalxxx.pdf">http://www.vmt.bme.hu/final/IPST05Finalxxx.pdf</a>	

## A) Numerical Ranking

Ranking Criteria	Strong Reject	Weak Reject	Weak Accept	Accept	Strong Accept
	1	2	3	4	5
Appropriateness to the Conference	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scientific Content (poor → excellent)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Presentation (not acceptable → excellent)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Originality (published earlier?)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Conclusions (poor → excellent)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
References (incomplete → prudent)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Overall Evaluation (reject → accept)</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Click here to nominate the paper for the "best student paper" award:

Click here to nominate the paper for the "Top 10" paper contest:

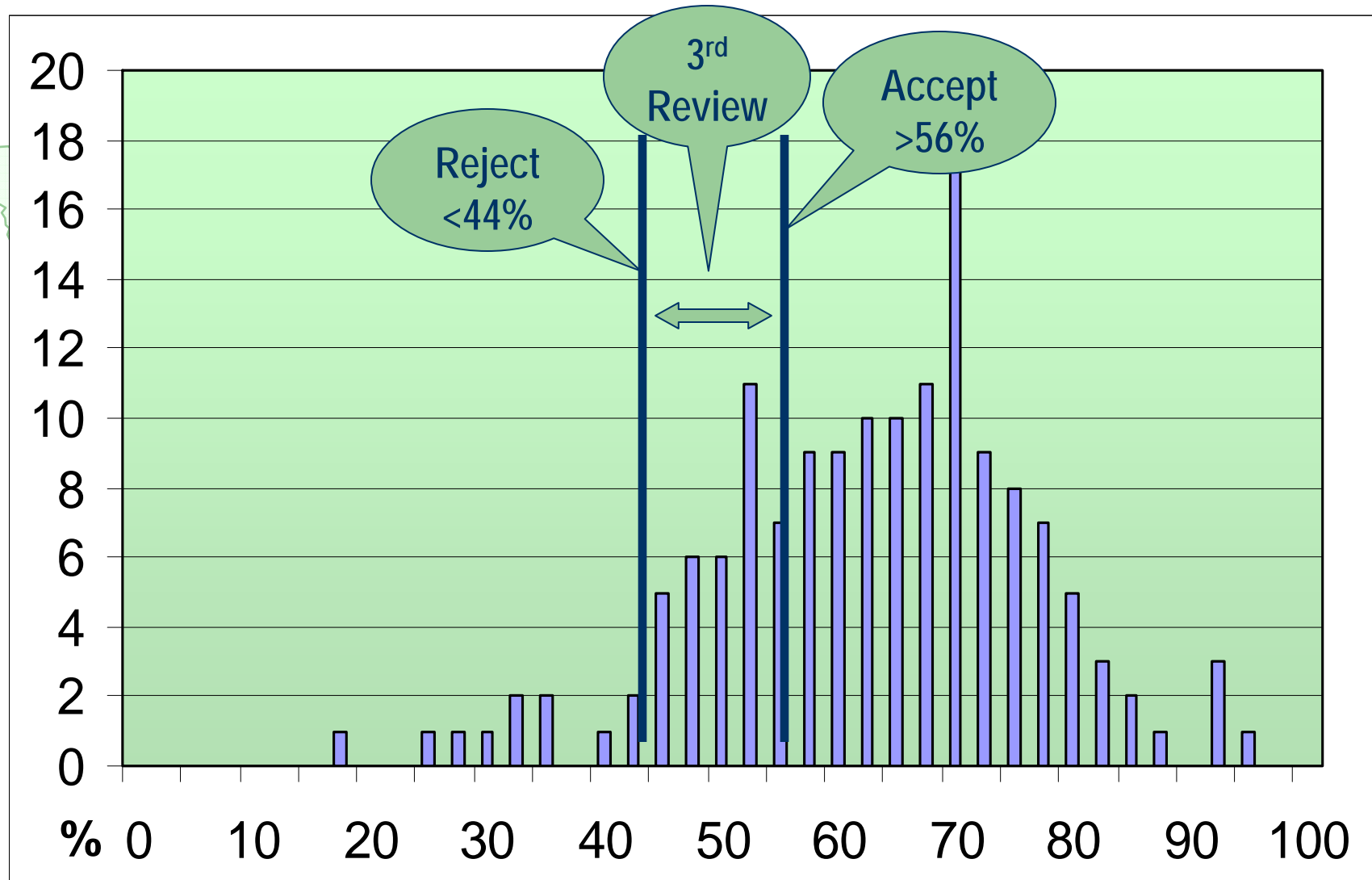
*Note! Suggest only the best student paper and no more than two "Top" 10 papers.*

These papers will be submitted to a special issue of the journal Electric Power Systems Research (EPSR).

**B) Mandatory changes** --Your comments in the next two textboxes will be communicated with the authors.

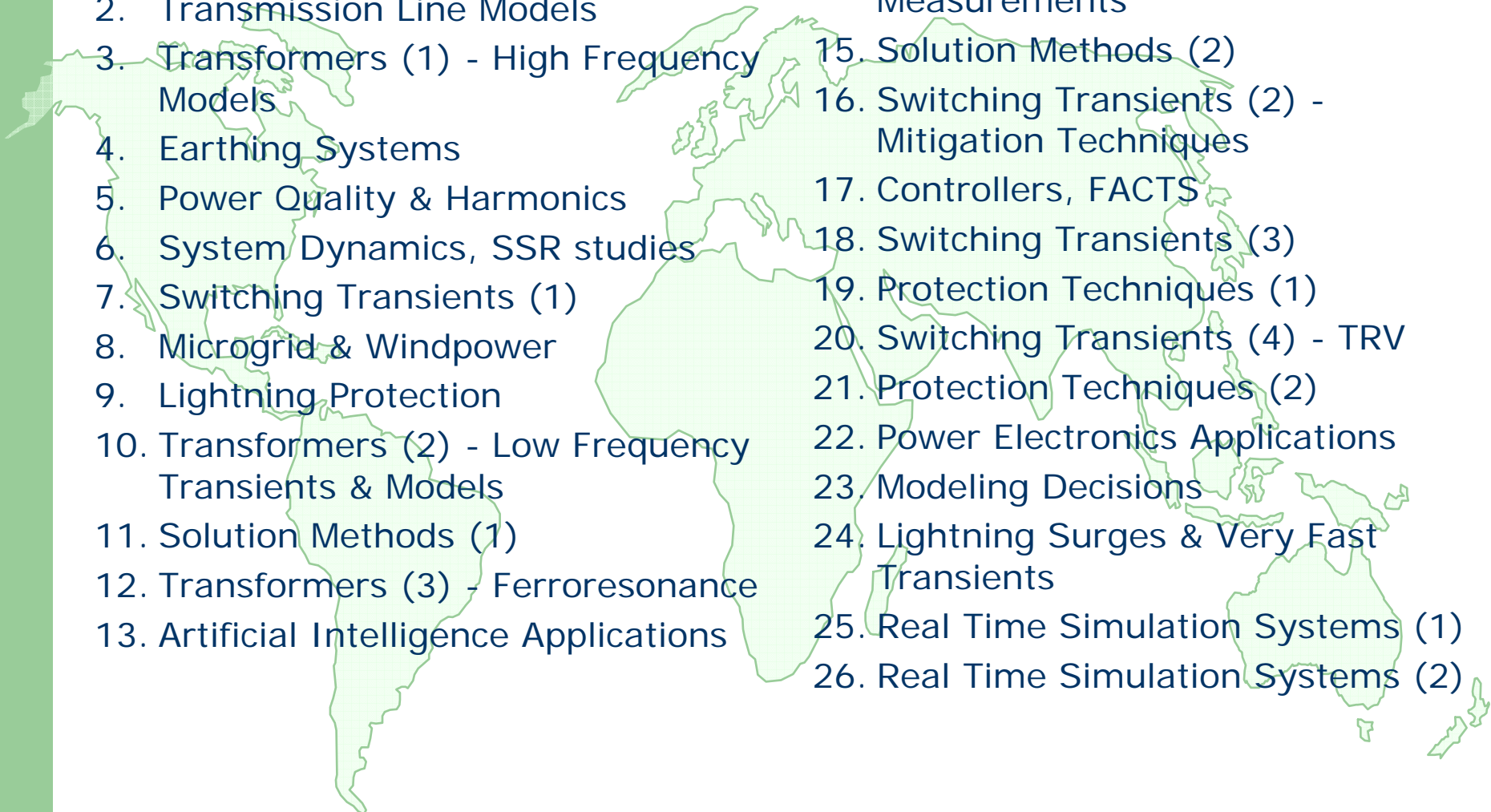
**C) Comments/suggestions to the authors**

# Numerical ranking *by reviewers*



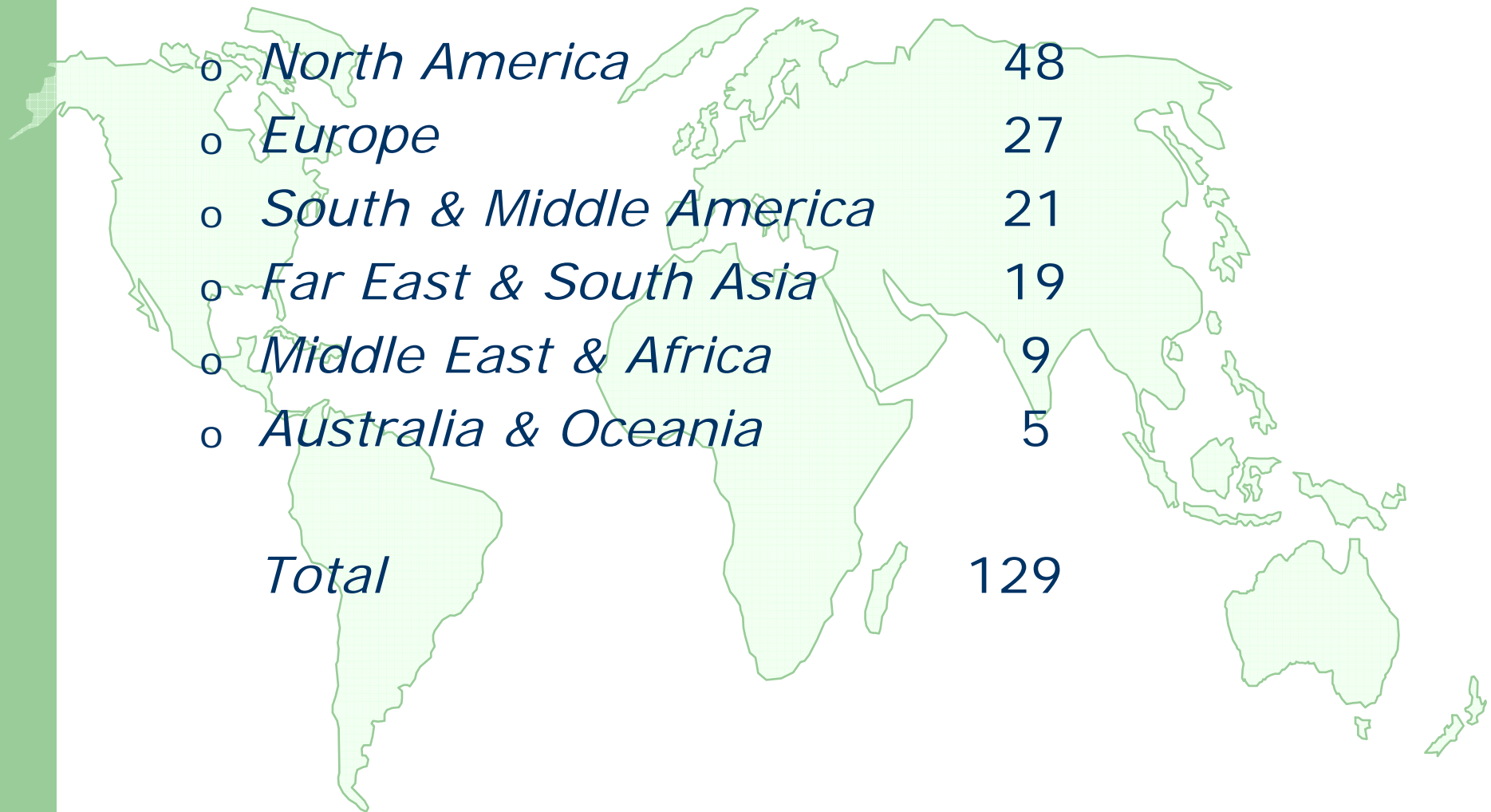
# Paper Sessions (26)

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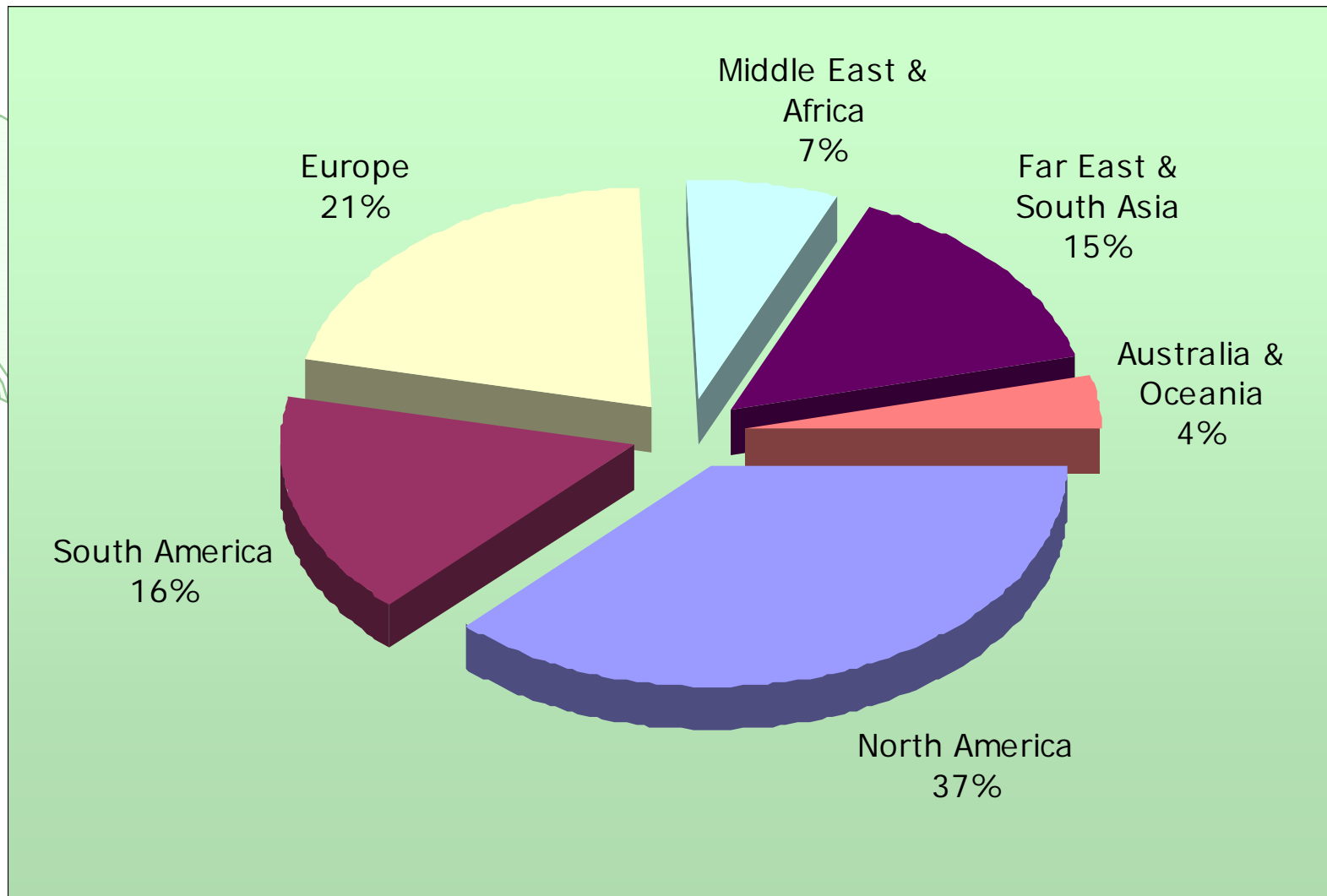
- 
1. New Tools and New Techniques
  2. Transmission Line Models
  3. Transformers (1) - High Frequency Models
  4. Earthing Systems
  5. Power Quality & Harmonics
  6. System Dynamics, SSR studies
  7. Switching Transients (1)
  8. Microgrid & Windpower
  9. Lightning Protection
  10. Transformers (2) - Low Frequency Transients & Models
  11. Solution Methods (1)
  12. Transformers (3) - Ferroresonance
  13. Artificial Intelligence Applications
  14. Transformers (4) - Data & Measurements
  15. Solution Methods (2)
  16. Switching Transients (2) - Mitigation Techniques
  17. Controllers, FACTS
  18. Switching Transients (3)
  19. Protection Techniques (1)
  20. Switching Transients (4) - TRV
  21. Protection Techniques (2)
  22. Power Electronics Applications
  23. Modeling Decisions
  24. Lightning Surges & Very Fast Transients
  25. Real Time Simulation Systems (1)
  26. Real Time Simulation Systems (2)

# Distribution of Papers *by Regions*

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# Distribution of Papers *by Regions*

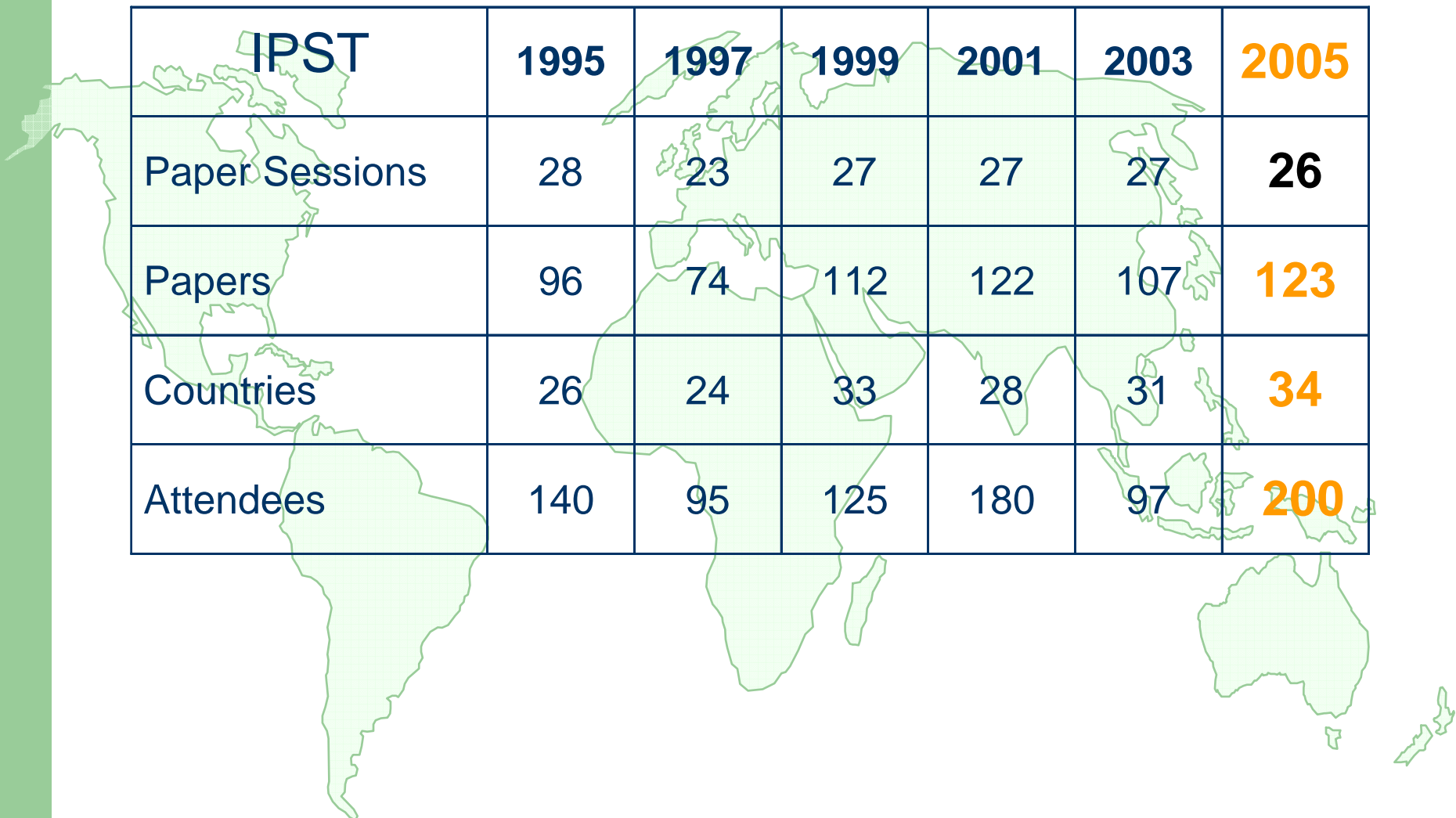




# Distribution of Papers *by Country*

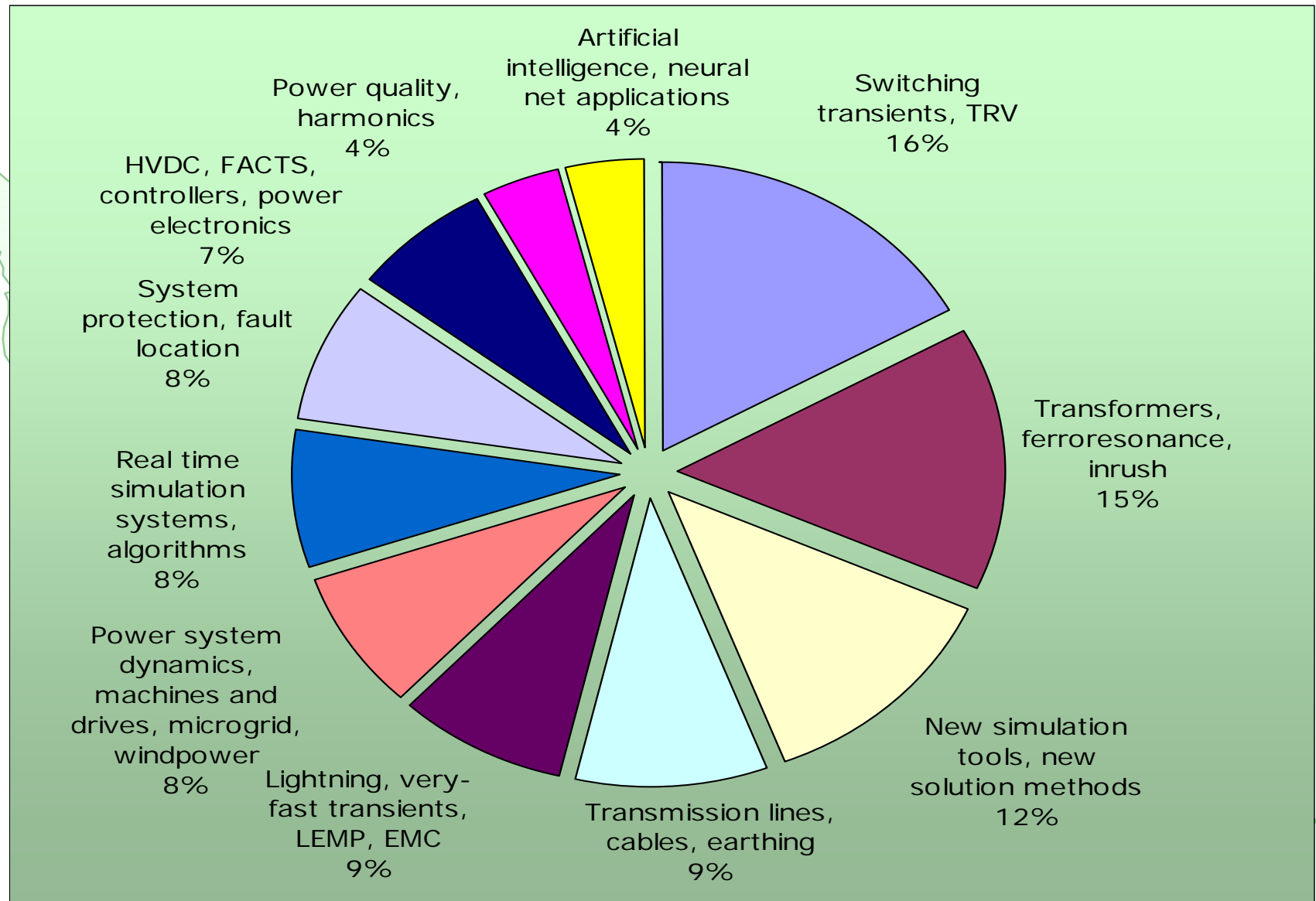


# Growth in Papers, Countries & Attendees



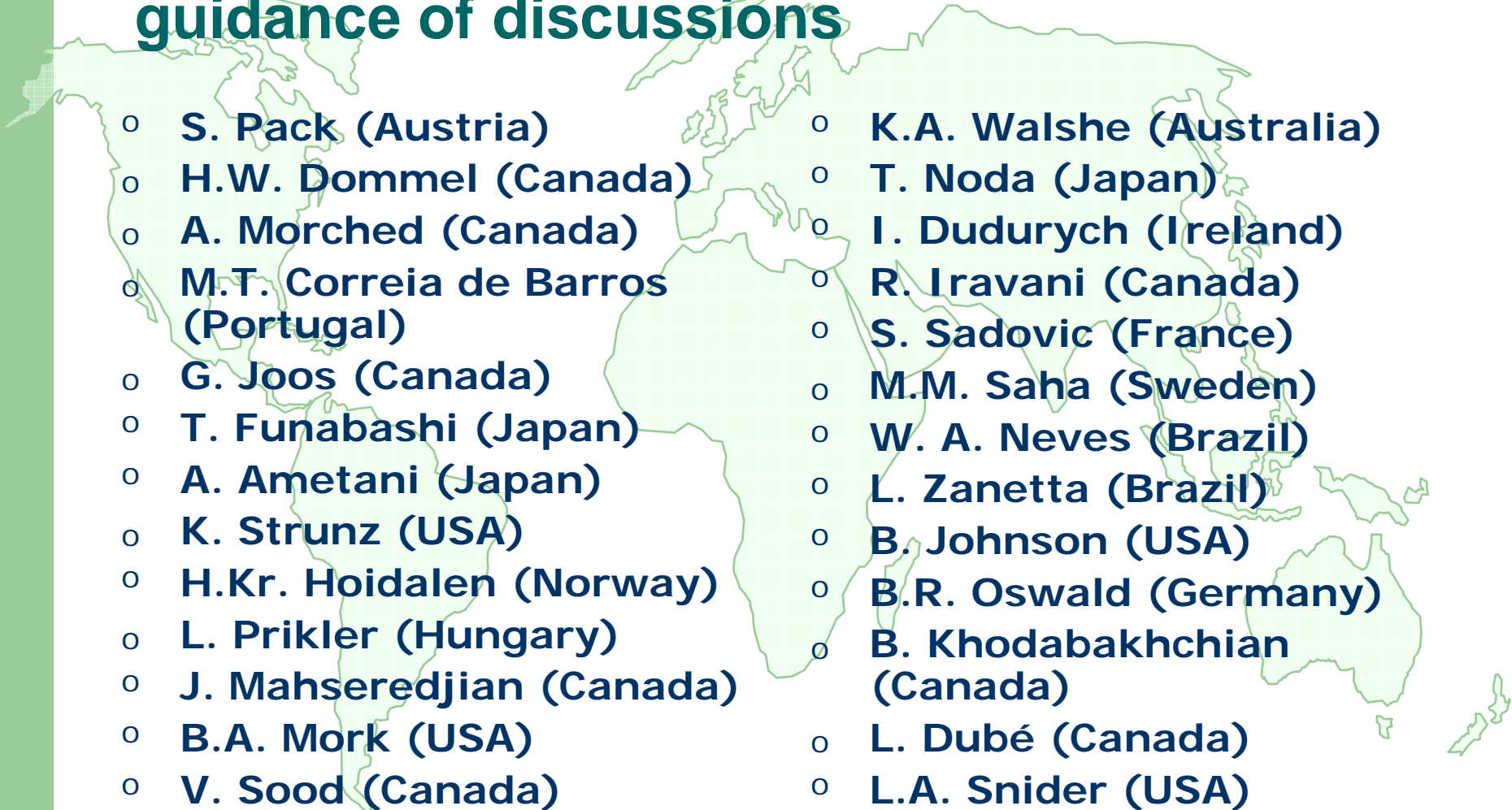
IPST	1995	1997	1999	2001	2003	2005
Paper Sessions	28	23	27	27	27	26
Papers	96	74	112	122	107	123
Countries	26	24	33	28	31	34
Attendees	140	95	125	180	97	200

# Distribution of Papers *by Fields*



# Special Thanks to ....

## The session chairpersons for their right guidance of discussions

- 
- S. Pack (Austria)
  - H.W. Dommel (Canada)
  - A. Morched (Canada)
  - M.T. Correia de Barros (Portugal)
  - G. Joos (Canada)
  - T. Funabashi (Japan)
  - A. Ametani (Japan)
  - K. Strunz (USA)
  - H.Kr. Hoidalén (Norway)
  - L. Prikler (Hungary)
  - J. Mahseredjian (Canada)
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  - I. Dudurych (Ireland)
  - R. Iravani (Canada)
  - S. Sadovic (France)
  - M.M. Saha (Sweden)
  - W. A. Neves (Brazil)
  - L. Zanetta (Brazil)
  - B. Johnson (USA)
  - B.R. Oswald (Germany)
  - B. Khodabakhchian (Canada)
  - L. Dubé (Canada)
  - L.A. Snider (USA)

# Special Thanks to ...

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- o To the authors for their excellence in research activity and willingness to share the results with us.
- o To the SC members for making the right decisions.
- o To the LOC members for the perfect management of every details of the conference.
- o To the TC members for their professional reviews.
- o Budapest Univ. of Technology & Economics and Graz University of Technology for travel support.
- o Our families for supporting us in this activity.

See you at the  
next IPST  
conference!

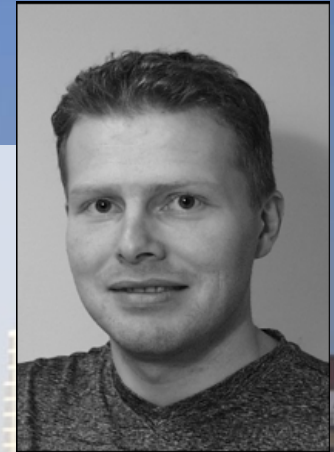


IPST 2007





# Student Prize paper



- Published in EPSR Journal
- Prize: 1000 \$ (CAN)
- Committee decision
  - H. Dommel, J. Mahseredjian, T. Noda, S. Pack, L. Prikler
- **The Unanimous Winner is:**  
**Paper: IPST-106**  
**High Frequency FEM-based Power Transformer Modeling: Investigation of Internal Stresses due to Network-Initiated Overvoltages**  
**Authors: Eilert Bjerkan (Ph.D. Student, Norwegian University of Science and Technology), Hans Kristian Høidalen**