

## Criteria for Evaluation of the SDITE Technical Paper Awards

Evaluation Criteria for Papers - Five parameters shall be utilized to review the papers. These parameters and weighting factors are as follows:

1. Originality (20%) - To what degree do the subject matter and conclusions treat new ideas or call for a radical change in present thinking? How imaginative and original was the approach? To what degree were the qualities of inventiveness and ingenuity exercised?
2. Significance (20%) - To what extent are the contents of the paper a major contribution? Will it have a significant impact on safety or on major social factors?
3. Scope and Format (20%) - To what degree is the paper complete in relation to its stated purpose? Is the report well organized and illustrated to emphasize the important points and to read logically from the introduction to the conclusion? Is it as concise and simple as possible, consistent with the full expositions of data and reasoning essential to the conclusions?
4. Validity (20%) - How sound are the approach, data, and reasoning utilized in the paper?
5. Applicability (20%) - Can the results of the paper be applied in a practical manner toward solving traffic engineering or transportation problems? Does the paper lean toward practical, or theoretical applications?