```python
import torch
import torchvision.transforms as transforms
from PIL import Image
import requests
from io import BytesIO
import matplotlib.pyplot as plt

# 函數從網址加載圖片
def load_image(url):
    response = requests.get(url)
    return Image.open (BytesIO (response.content))

# 定義變換
transforms_dict = {
    "Original Image": None,
    "Resized": transforms.Resize( (1080, 720)),
    "Center Cropped": transforms.CenterCrop(600),
    "Color Jittered": transforms.ColorJitter(brightness = 0.8, contrast = 0.2, saturation = 0.3),
    "Horizontally Flipped": transforms.RandomHorizontalFlip(p=1),
    "Randomly Rotated": transforms.RandomRotation (90)
}
#加載圖片
img_url = 'https://thumbor.forbes.com/thumbor/fit-in/900x510/https://www.forbes.com/advisor/wp-content/uploads/2023/07/top-20-small-dog-breeds.jpeg.jpg'
img = load_image(img_url)
# 準備繪圖
fig, ax = plt.subplots(1, 6, figsize=(15, 5)) # 1 row,6 column
# 繪製和顯示變換後的圖像
for i, (title, transform) in enumerate(transforms_dict.items()):
    transformed_img = img
    if transform:
        transformed_img = transform(transformed_img)
    ax[i]. imshow(transformed_img)
    ax[i].set_title(title)
    ax[i].axis('off')
```


Original Image   Resized   Center Cropped   Color Jittered   Horizontally Flipped   Randomly Rotated